



00275077

INSTRUCTIONS: Submit an Initial Report on or before the first Wednesday after spudding. Complete applicable data and begin in the appropriate spud date section. Daily work prior to spudding should be summarized giving inclusive dates only. Include in the initial summary the exact surface location of the drill site and if the well is directionally drilled, also report bottom hole location at projected TD. Description of work performed during the initial report after spud date should be a complete report of each days Drilling Activity. Significant workovers may also be recorded on an Initial Report.

LEASE/ UNIT NAME & WELL NO. Daniels Federal CD #1		OPERATOR Cities Service Oil Co.		REGION Western-Rky. Mtn	
COUNTY-PARISH-STATE-PROVINCE Moffat County, Colorado		FIELD OR PROSPECT NAME Daniels		AFE NUMBER 9-0570074	APPRO. 07P770
NET ACRES IN DRLG.BLK. 5362.19	PROJECTED TD & DEEPEST OBJECTIVE FORMATION 6400' Lance		SEC.REC.PROJECTING NA	AUXILIARY COST CENTER 1-0579911	
SPUD DATE & HOUR 1-18-77 1:30 AM	KIND OF RIG Rotary	DEPTH OF WATER NA	OFFSHORE GROUP NA	API WELL NUMBER 15-081-6300	
ELEVATION	ORIGINAL COST ESTIMATE \$173,675	DRLG.COST INTEREST IF DIFFERENT FROM GROSS WI		CO. GROSS WI 100%	NET REV. I --
KB	GL				

FEB 18 1977

COLO. OIL & GAS CONS. COM. 11A

DATE AND DEPTH	DESCRIPTION OF WORK PERFORMED
1/4/77	Location staked 10-18-76 by Uintah Engineering and Land Surveying. 1678' FWL, 651' FNL Section 6-T9N-R90W, Moffat County, Colorado. Estimated TD 6400'. Lewis Sand and Mesa Verde Wildcat Well. Elevation 6941'. Contractor Drieling Drilling Co. Building location and road.
1/5/77	Building location and road.
1/6/77	Building location and road. Will move in dry hole digger and drill pilot hole, mouse hole, and rat hole.
1/7/77	Digging pilot hole, mousehole and rat hole. Will move rig in Monday.
1/8/77	Moving rig, setting conductor pipe and cellar.
1/9/77	Moving rig.
1/10/77	Moving in rig.
1/11/77	Moving in rig.
1/12/77	No Report.
1/13/77	No Report.
1/14/77	MIRU
1/15/77	Rigging up.
1/16/77	Rigging up.
1/17/77	Finished rigging up. Water lines froze up. Thawing out lines. Should spud today.
1/18/77	1 day PD: 210' Sand and clay Drilling. Spudded 8-3/4" hole @ 1:30 AM. Mud 8.8 Vis 60 Ph 8.5 Pump 1200, RPM 110, WOB 5-12,000# Bit #1 8-3/4" Y11 Reed 210/5 1/2 hrs. Remarks: Rigging up 18 1/2 hrs. Drilling 5 1/2 hrs.

INSTRUCTIONS: Interim Reports shall be completed and submitted with the Final Report for the well. Interim Reports are required for all drilling well: may also be used for recording daily work on significant workovers. The description of work performed on Interim Reports should be a complete report of days Drilling Activity. On significant wells the Tulsa Office may request Interim Reports as a sheet is filled out.

LEASE / UNIT NAME AND WELL NO.		REGION
Daniels Federal CD #1		Western
COUNTY - PARISH - STATE - PROVINCE	FIELD OR PROSPECT NAME	AFE NUMBER
Moffat County, Colorado	Daniels	9-0570074
DATE AND DEPTH	DESCRIPTION OF WORK PERFORMED	
1/19/77 565	<p>2 days Present Depth: 565' (355'/9-1/2 hrs) Present Operations: Reaming @ 310' Mud wt 9.2, vis 68, pH 8.5 Surveys: 0° @ 250', 1/4° @ 410', 1/4° @ 550' PP 200, RPM 180, WOB 15,000# Bit #1A 13-3/4", Sec Reamer, 0/310/incomplete/8 hrs. Remarks: Pump repair 3 hrs. Surveys 1-1/2 hrs. Drilling 9-1/2 hrs. TOOH 3 hrs. Reaming 8 hrs.</p>	
1/20/77 565	<p>3 days Present Depth: 565' (casing @ 534') Present Operations: Nipple up BOP's Mud wt 9.4 vis 70, pH 8.5 Survey: 1/4° @ 560' PP 200, RPM 180, WOB 15,000# Bit #1A 13-3/4" Sec Hole Opener, 0/560/560'/15 hrs. Remarks: Ran 15 jts 9-5/8" 36# ST&C and LT&C casing set @ 534' and cemented with 200 sx 65/35 pozmix with 6% gel, 2% CaCl followed by 100 sx Class "G" with 2% CaCl. Cement circ. Plug down @ 6:00 PM, 1/19/77. Circ 1/2 hr. Reaming 7 hrs. TOOH 1 hr. WOC 8 hrs. RU casing crew 1 hr. Running 9-5/8" casing 1-1/2 hrs. Circ 1/2 hr. Cementing 1/2 hr. Nipple up 4 hrs. Notified USGS @ Salt Lake City @ 2:00 PM 1/19/77 of spud.</p>	
1/21/77 839	<p>3 days Present Depth: 839' (348'/7-3/4 hrs) Present Operations: Drilling Mud wt: water Survey: 1/4° @ 560' PP 1100, RPM 65, WOB 15,000# Bit #2 8-3/4" HTC X3A, 491/839/incomplete/7-3/4 hrs. Remarks: Nipple up, test and repair BOP's, tested to 1000 psi 13 hrs. TIH with collars 1 hr. Redrill mousehole 2 hrs. Drill cement and shoe 4-1/2 hrs. Clean shale pit 4-1/4 hrs. Drilling 3-1/4 hrs.</p>	
1/22/77 1589	<p>4 days Present Depth: 1589' (750'/22 hrs) Present Operations: TOOH Mud wt: water Survey: 1/4° @ 1559' PP 1200, RPM 110-160, WOB 15,000-30,000# Bit #2 8-3/4" HTC X3A, 491/1589/1098'/25-1/4 hrs. Remarks: Drilling 22 hrs. Survey 1/2 hr. TOOH (one cone missing) 1-1/2 hrs.</p>	

INSTRUCTIONS: Interim Reports shall be completed and submitted with the Final Report for the well. Interim Reports are required for all drilling work may also be used for recording daily work on significant workovers. The description of work performed on Interim Reports should be a complete report of days Drilling Activity. On significant wells the Tulsa Office may request Interim Reports as a sheet is filled out.

LEASE / UNIT NAME AND WELL NO. Daniels Federal CD #1		REGION Western
COUNTY-PARISH-STATE-PROVINCE Moffat County, Colorado	FIELD OR PROSPECT NAME Daniels	WELL NUMBER 9-0570074

DATE AND DEPTH	DESCRIPTION OF WORK PERFORMED
1/23/77 2664	<p>5 days Present Depth: 2664' (1075'/16-1/4 hrs) Present Operations: Drilling Mud: water PP 1050, RPM 150, WOB 30,000# Bit #3 8-3/4" Sec S-33, 1589/2664/1075'/16-1/4 hrs. Remarks: WOO 1 hr. RR 4-1/2 hrs. TIH with bit #3 1 hr. Ream by lost cone 1 hr. Drilling 16-1/4 hrs. Clean pit 1/4 hr.</p>
1/24/77 3648	<p>6 days Present Depth: 3648' (1015'/15-1/4 hrs) Present Operations: Drilling Mud: water Survey: 1/4° @ 2751' PP 1050, RPM 140, WOB 25,000# Bit #3 8-3/4" S-33, 1558/2748/1190'/17-3/4 hrs. Bit #4 8-3/4" S-33, 2748/3648/900'/13-3/4 hrs. Remarks: Circ 1/4 hr. Survey 1/4 hr. Hook up fill-up line 1/4 hr. TOOH 2-1/2 hrs. Strap in hole (31' correction) 2 hrs. Clean pits 1-1/4 hrs. Repair stand pipe 2-1/4 hrs. Drilling 15-1/4 hrs. BHA bit, shock sub, 16 6-1/4 drill collars, 20 jts weight pipe.</p>
1/25/77 4404	<p>7 days Present Depth: 4404' (716'/12-3/4 hrs) Present Operations: Drilling Mud wt 8.9, vis 40 Survey: 1/2° @ 3858' PP 1050, RPM 140, WOB 25,000-30,000# Bit #4 8-3/4" Sec S-33S, 2748/3819/1071/15-3/4 hrs. Bit #5 8-3/4" STC SDS, 3858/4404/546/9-1/2 hrs. Remarks: Drilling 12-3/4 hrs. Circ for survey 1/2 hr. TOOH 2-1/2 hrs. Clean pits and repair desander 5-1/2 hrs. TIH 2-1/4 hrs. Ream 60' to bottom 1/2 hr. NOTE: Found 40' error in pipe tally corrected on Bit #5.</p>
1/26/77 5180	<p>8 days Present Depth: 5180' (776'/17 hrs) Present Operations: Drilling Mud wt 9.1, vis 36, WL 10.2, ck 2/32", pH 9.0, solids 6% Survey: 1° @ 4637' PP 1100, RPM 150, WOB 30,000# Bit #5 8-3/4" STC SDS, 3858/4637/774'/16-1/4 hrs. Bit #6 8-3/4" HTC X3A, 4637/5180/incomplete/11-1/2 hrs. Remarks: Trip for bit 5-1/2 hrs. Pump repair 1-1/2 hrs. Drilling 17 hrs.</p>

INSTRUCTIONS: Interim Reports shall be completed and submitted with the Final Report for the well. Interim Reports are required for all drilling well days Drilling Activity. On significant wells the Tulsa Office may request Interim Reports as a sheet is filled out.

LEASE / UNIT NAME AND WELL NO.		REGION
COUNTY - PARISH - STATE - PROVINCE		FIELD OR PROSPECT NAME
DATE AND DEPTH		DESCRIPTION OF WORK PERFORMED
Daniels Federal CD #1		Western
Moffat County, Colorado		Daniels
		AFE NUMBER 9-0570074
1/27/77	5601	<p>9 Days Present Depth: 5601' (421'/10 hrs) Present Operation: Drilling Mud wt. 8.9, vis 31, WL 10, CK 2/32", PH 9.0 Survey 1$\frac{1}{2}$^o @ 5271 PP 1200, RPM 110, WOB 30,000# #6 HTC 8 3/4" X3A, 4637/5271/634'/12-1/2 hrs) #7 SEC 8 3/4" S-33, 5271/5601/Inc. 10 hrs drilling. 5 Trip 4 $\frac{1}{2}$ Wait on Kelly and Kellycock 3 Change out Kelly and Kellycock 1$\frac{1}{2}$ Wash to bottom</p>
1/28/77	6116	<p>10 days Present Depth: 6116' (515'/16-1/2 hrs) Present Operations: Drilling Mud wt 9.2, vis 42, WL 6.0, ck 2/32", pH 9.0, solids 6% Survey: 1^o @ 5980' PP 1200, RPM 110, WOB 30,000# Bit #7 8-3/4" Sec S-33, 5271/6012/741'/18-3/4 hrs. Bit #8 8-3/4" Reed S-11, 6012/6116/incomplete. Remarks: Drilling 16-1/2 hrs. Trip 6 hrs. Wash to bottom 1-1/2 hrs.</p>
1/29/77	6257	<p>11 days Present Depth: 6257' (141'/9-1/4 hrs) Present Operations: TIH with bit Mud wt 9.4, vis 40, WL 5.4, ck 2/32", pH 9.2, solids 7% PP 1200, RPM 110, WOB 30,000# Bit #8 8-3/4" Reed S-11G, 6012/6192/180'/8-3/4 hrs. Bit #9 8-3/4" Sec S-3J, 6192/6257/65'/5 hrs. Bit #10 8-3/4" STC SDGH, 6257/incomplete. Remarks: Drilling 9-1/4 hrs. Tripping 11 hrs. Wash to bottom 3-3/4 hrs.</p>
1/30/77	6400	<p>12 days Present Depth: 6400' (143'/9 hrs) Present Operations: Logging Mud wt 9.3, vis 53, WL 4, ck 2/32", pH 9.5, solids 7% Survey: 1-1/2^o @ 6400' PP 1100, RPM 95, WOB 30,000# Bit #10 8-3/4" STC SDGH, 6257/6400/143'/9 hrs. Remarks: TIH with bit 2 hrs. Drilling 9 hrs. Short trip 1 hr. Circ 2 hrs. TOOH to log 4 hrs. WO Schlumberger 2 hrs. Logging 2 hrs.</p>

INSTRUCTIONS: Interim Reports shall be completed and submitted with the Final Report for the well. Interim Reports are required for all drilling well may also be used for recording daily work on significant workovers. The description of work performed on Interim Reports should be a complete report of days Drilling Activity. On significant wells the Tulsa Office may request Interim Reports as a sheet is filled out.

LEASE / UNIT NAME AND WELL NO. Daniels Federal CD #1		REGION Western
COUNTY-PARISH-STATE-PROVINCE Moffat County, Colorado	FIELD OR PROSPECT NAME Daniels	AFE NUMBER 9-0570074

DATE AND DEPTH	DESCRIPTION OF WORK PERFORMED
1/31/77 6400	<p>13 days Total Depth: 6400' Present Operations: RU test tools Mud wt 9.4, vis 53, WL 4.0, ck 2/32", pH 9.0, solids 7% Remarks: Logging 9 hrs. Rig down Schlumberger 1 hr. Tripping 7 hrs. Circ 3 hrs. PU DST Tools 2 hrs. Lay test line 2 hrs. DST #1 6199-6245' (46') Mesa Verde.</p>
2/1/77 6400	<p>14 days Total Depth: 6400' Present Operations: TOOH to plug Mud wt 9.3, vis 54, WL 4.8, ck 2/32", pH 9.0, solids 6% Remarks: TIH and set DST #1 4 hrs. DST #1 4 hrs. Pull packers loose 1 hr. TOOH 4 hrs. LD test tools 2 hrs. TIH 3 hrs. Circ 5 hrs. TOOH 1 hr. DST #1 6199-6245' (46') Muddy. Tool open for 10 min preflow. Tool open with good blow from bottom of bucket through 1/4" line for 10 min. SI 60 min. GTS 5 min after SI. Open tool. Gas rate stabilized @ 42 psi and rate of 76.8 MCFD rate after 15 min. Tool open 60 min. SI 120 min. Recovered 90' slightly gas cut drilling fluid. IHP 3009 psi, 1st IFP 12 psi, 1st FFP 42 psi, ISIP 2070 psi; 2nd IFP 50 psi, 2nd FFP 50 psi, FSIP 2258 psi, FHP 2997 psi. BHT 144° F Recovered in sampler .4 CuFt, gas sampler pressure 430 psi.</p>

INSTRUCTIONS: Submit a Final Report on or before the first Wednesday after filing regulatory agency completion report or a well is P&A. A Final Report should be submitted also when a well is TA or drilling operations are suspended for an indefinite or appreciable length of time even though a regulatory agency completion report is not filed. When operations are resumed on wells reported as suspended or TA, a second Final Report must be submitted as if the well has not been suspended or TA. On workovers when a regulatory agency completion report is not required upon completion, report completion and representative data in spaces provided. Description of work performed on workovers and the plugging of wells other than drilling wells may be summarized giving inclusive data on the Final Report form in which case Initial and Interim Reports are not required. Each Final Report for drilling wells and significant workovers must be accompanied by appropriate Interim Reports. Complete only applicable data.

LEASE / UNIT NAME AND WELL NO. Daniels Federal CD #1		OPERATOR Cities Service Oil Co.		REGION Western																			
COUNTY-PARISH-STATE-PROVINCE Moffat County, Colo.		FIELD OR PROSPECT NAME Daniels		ESTIMATED 100% D & E COST AT COMP. \$173,675																			
PROJECT NAME		RIG RELEASE DATE - HOUR 2/2/77, 6:00 AM		CLASS OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> SERV <input type="checkbox"/>																			
				AFE NUMBER 9-0570074																			
				COMPANY GROSS W 100%																			
DATE AND DEPTH		DESCRIPTION OF WORK PERFORMED																					
2/2/77		<p>15 days Present Depth: 6400' Present Operations: Rigging down Remarks: TOOH 3 hrs. LD collars 2-1/2 hrs. PU 11 jts DP 1-1/2 hrs. TIH 1 hr. Circ 1 hr. Plugging well and LD DP 8 hrs. Rigging down 7 hrs. Plugs as follows:</p> <table style="margin-left: 40px;"> <tr><td>6200-6050</td><td>55</td><td>sx</td></tr> <tr><td>4600-4450</td><td>60</td><td>sx</td></tr> <tr><td>4000-3850</td><td>55</td><td>sx</td></tr> <tr><td>2275-2125</td><td>60</td><td>sx</td></tr> <tr><td>620-470</td><td>55</td><td>sx</td></tr> <tr><td>Surface</td><td>10</td><td>sx</td></tr> </table> <p>Released rig @ 6:00 AM, 2/2/77. FINAL REPORT</p>				6200-6050	55	sx	4600-4450	60	sx	4000-3850	55	sx	2275-2125	60	sx	620-470	55	sx	Surface	10	sx
6200-6050	55	sx																					
4600-4450	60	sx																					
4000-3850	55	sx																					
2275-2125	60	sx																					
620-470	55	sx																					
Surface	10	sx																					

TD-MEASURED	6400'	PBTD	Surface	TVD	6400'
-------------	-------	------	---------	-----	-------

POTENTIAL TEST DATA											
DATE	RESERVOIR	PRODUCING INTERVAL	TBG PR	CSG PR	CHK. SIZE	BOPD	MCF/D	% WTR.	GOR	CORR. GR.	TEST TIME
	PLUGGED AND	ABANDONED									

PRODUCTION ESTIMATE (COMPLETE EVEN IF WELL IS SHUT IN)					
RESERVOIR	BOPD	MCF/D	BWPD	DATE ON PRODUCTION ESTIMATED (OR ACTUAL)	DATE THE PERMANENT WELL HEAD WAS INSTALLED