



OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF COLORADO

RECEIVED  
JAN 24 1964  
OIL & GAS  
CONSERVATION COMMISSION

WELL COMPLETION REPORT

INSTRUCTIONS

Within thirty (30) days after the completion of any well, the owner or operator shall transmit to the Director three (3) copies of this form, for wells drilled on Patented or Federal lands and four (4) copies for wells drilled on State lands. Upon request, geological information will be kept confidential for six months after the filing thereof.

Field Wildcat Operator East-West Petroleum Company 26283  
County Washington Address 850 Petroleum Bldg.  
City Denver State Colorado  
Lease Name Miller Well No. 2 Derrick Floor Elevation 4562  
Location G NW/4 SW/4 Section 21 Township 3S Range 50W Meridian 6th P.M.  
1980 feet from S Section line and 660 feet from W Section Line  
N or S E or W

Drilled on: Private Land  Federal Land  State Land   
Number of producing wells on this lease including this well: Oil \_\_\_\_\_; Gas \_\_\_\_\_  
Well completed as: Dry Hole  Oil Well  Gas Well

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date January 16, 1964 Signed [Signature]  
Title Pres.

The summary on this page is for the condition of the well as above date.  
Commenced drilling January 10, 1964, 19\_\_\_\_ Finished drilling January 14, 1964

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
8-5/8	32#	J-55	265	200	5 days		

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	Zone	
		From	To
TOTAL DEPTH <u>4035</u>		PLUG BACK DEPTH _____	

DVR	<input checked="" type="checkbox"/>
WRS	
HHM	
AM	
FJP	<input checked="" type="checkbox"/>
JD	<input checked="" type="checkbox"/>
FILE	

Oil Productive Zone: From \_\_\_\_\_ To \_\_\_\_\_ Gas Productive Zone: From \_\_\_\_\_ To \_\_\_\_\_  
Electric or other Logs run Schlum. IES-SCR-Cal Date January 13, 1964  
Was well cored? yes Has well sign been properly posted? \_\_\_\_\_

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

DATE	SHELL, EXPLOSIVE OR CHEMICAL USED	QUANTITY	ZONE		FORMATION	REMARKS
			From	To		

Results of shooting and/or chemical treatment: \_\_\_\_\_

DATA ON TEST

Test Commenced A.M. or P.M. 19\_\_\_\_ Test Completed A.M. or P.M. 19\_\_\_\_  
For Flowing Well: For Pumping Well:  
Flowing Press. on Csg. \_\_\_\_\_ lbs./sq.in. Length of stroke used \_\_\_\_\_ inches.  
Flowing Press. on Tbg. \_\_\_\_\_ lbs./sq.in. Number of strokes per minute \_\_\_\_\_  
Size Tbg. \_\_\_\_\_ in. No. feet run \_\_\_\_\_ Diam. of working barrel \_\_\_\_\_ inches.  
Size Choke \_\_\_\_\_ in. Size Tbg. \_\_\_\_\_ in. No. feet run \_\_\_\_\_  
Shut-in Pressure \_\_\_\_\_ Depth of Pump \_\_\_\_\_ feet.

If flowing well, did this well flow for the entire duration of this test without the use of swab or other artificial flow device? \_\_\_\_\_

SEE REVERSE SIDE

TEST RESULTS: Bbls. oil per day _____	API Gravity _____
Gas Vol. _____ Mcf/Day;	Gas-Oil Ratio _____ Cf/Bbl. of oil
B.S. & W. _____ %;	Gas Gravity _____ (Corr. to 15.025 psi & 60°F)





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**Well:** #2 Miller

**Operator:** East-West Petroleum Corp.

**Contractor:** Tipps Drilling Co., Inc.

**Location:** C NW/4 SW/4 Section 21-3S-50W

**County:** Washington

**State:** Colorado

**Elevation:** 4555' G. L.; 4562' K. B.

**Casing:** Set 272' of 8-5/8" w/240 sax

**Commenced:** January 11, 1964

**Cores:** One - "J" Sand

**Core Analysis:** Core Laboratories

**Drill Stem Tests:** One - "J" Sand, Virg's Testers

**Logs:** Schlumberger - Ind-Elec., Gamma Ray-Sonic, and Caliper

**Completed:** January 14, 1964

**Status:** Dry and Abandoned

ELECTRIC LOG FORMATION TOPS

<u>Formation</u>	<u>Top</u>	<u>Subsea</u>
Niobrara	2946	
Ft. Hays	3409	
Carlile	3467	
Greenhorn	3598	
Bentonite	3790	f 772
"D" Sand	3872	f 690
"J" Sand	3926	f 636
Total Depth	4035	Drillers 4035



DRILL STEM TEST #1

3933 - 3940

(Straddle Packer)

Open 1 hour, shut-in 30 minutes. Tool opened with good blow that decreased to a very weak blow at end of test.

Recovered: 1810' Fluid  
10' Water cut mudw/scum of oil  
1800' Water, very slight oil cut

Initial Flow Pressure 167  
Final Flow Pressure 814  
Final Shut-in Pressure 814  
Initial Hydrostatic Pressure 2058  
Final Hydrostatic Pressure 1973

BIT RECORD

<u>Run #</u>	<u>Size</u>	<u>Make</u>	<u>Type</u>	<u>From</u>	<u>To</u>	<u>Feet</u>	<u>Hours</u>
1	7-3/8	HTC	OSC3-J	218	3407	3189	25-1/2
2	7-3/8	HTC	OSC3	3407	3927	520	11-3/4
3	7-3/8	HTC	OSC	3927	4035	108	5-1/4

Verbal permission to plug and abandon granted by William Smith, Colorado Oil and Gas Conservation Commission, at 10:00 a.m., January 14, 1964.

H. C. Allen, Jr.  
Petroleum Geologist





Core Description (Continued)

- 3943-3947.5 Same sand as above, very broken and fractured throughout, good stain and fluorescence.
- 3947.5-3948 Siltstone, gray, hard and shaly.
- 3948 - 3954 Lost.

CORING TIME

Core #1	3927 - 3954	Minutes per Foot
8, 6, 8, 8, 11, 10, 10, 5, 6, 4, 5, 2, 3, 2, 3, 3, 6, 5, 2, 2,		
8, 11, 9, 17, 11, 13, 13.		

CORE ANALYSIS

<u>Depth</u>	<u>Hor.</u>	<u>Vert.</u>	<u>Por.</u>	<u>Oil</u>	<u>Water</u>
3931-32	402	372	24.5	26.1	65.3
3932-33	239	82	22.8	22.8	65.0
3933-34	215	170	23.6	33.0	55.5
3934-35	123	105	26.8	21.2	62.3
3935-36	274	229	27.3	23.1	65.2
3936-37	266	201	26.6	12.0	72.2
3937-38	667	602	30.2	28.8	56.3
3938-39	402	345	28.0	17.5	72.8
3939-40	291	275	28.0	13.9	72.8
3940-41	213	97	29.2	13.0	71.9
3941-42	74	22	29.9	29.7	62.2
3942-43	357	310	30.3	13.2	71.0
3943/	943	660	23.1	27.2	64.5