



1ST SIDETRACK

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COGCC

SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form) identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b)

1. OGCC Operator Number: <u>T0354</u>		4. Contact Name Fabrianna Venaducci		Complete the Attachment Checklist OP OGCC										
2. Name of Operator: <u>Dakota Exploration LLC</u>		Phone: <u>303-279-0789</u>												
3. Address: <u>8801 S. Yale Avenue, Suite 120</u>		Fax: <u>303-279-1124</u>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Survey Plat</td><td></td></tr> <tr><td>Directional Survey</td><td></td></tr> <tr><td>Surface Eqpm't Diagram</td><td></td></tr> <tr><td>Technical Info Page</td><td style="text-align: center;"><input checked="" type="checkbox"/></td></tr> <tr><td>Other</td><td style="text-align: center;"><input checked="" type="checkbox"/></td></tr> </table>	Survey Plat		Directional Survey		Surface Eqpm't Diagram		Technical Info Page	<input checked="" type="checkbox"/>	Other	<input checked="" type="checkbox"/>
Survey Plat														
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Surface Eqpm't Diagram														
Technical Info Page	<input checked="" type="checkbox"/>													
Other	<input checked="" type="checkbox"/>													
City: <u>Tulsa</u> State: <u>OK</u> Zip: <u>74137</u>														
5. API Number: <u>05-057-06510-00</u>		OGCC Facility ID Number: <u>423727</u>												
6. Well/Facility Name: <u>State</u>		7. Well/Facility Number: <u>6-81-24-4</u>												
8. Location (Qtr/Sec, Twp, Rng, Meridian): <u>NWNW, Sec. 24, T6N, R81W, 6th P.M.</u>														
9. County: <u>Jackson</u>		10. Field Name: <u>Wildcat</u>												
11. Federal, Indian or State Lease Number: <u>9000.6</u>														

General Notice

<input type="checkbox"/> CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)		FNL/FSL FEL/FWL	
Change of Surface Footage from Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
attach directional survey			
Bottomhole location Qtr/Sec, Twp, Rng, Mer			
Latitude	Distance to nearest property line	Distance to nearest bldg, public rd, utility or RR	
Longitude	Distance to nearest lease line	Is location in a High Density Area (rule 603b)? Yes/No	
Ground Elevation	Distance to nearest well same formation	Surface owner consultation date:	
GPS DATA:			
Date of Measurement		PDOP Reading Instrument Operator's Name	
<input type="checkbox"/> CHANGE SPACING UNIT			<input type="checkbox"/> Remove from surface bond
Formation	Formation Code	Spacing order number	Unit Acreage Unit configuration
			Signed surface use agreement attached
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):		<input type="checkbox"/> CHANGE WELL NAME	
Effective Date:		From: NUMBER	
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual		To:	
		Effective Date:	
<input type="checkbox"/> ABANDONED LOCATION:		<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS	
Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No		Date well shut in or temporarily abandoned:	
Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No		Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Ready for inspection:		MIT required if shut in longer than two years. Date of last MIT	
<input type="checkbox"/> SPUD DATE:		<input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)	
<input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK *submit cbl and cement job summaries			
Method used	Cementing tool setting/perf depth	Cement volume	Cement top Cement bottom Date
<input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.			
Final reclamation will commence on approximately		<input type="checkbox"/> Final reclamation is completed and site is ready for inspection	

Technical Engineering/Environmental Notice

<input checked="" type="checkbox"/> Notice of Intent		<input type="checkbox"/> Report of Work Done	
Approximate Start Date: <u>8/2/2011</u>		Date Work Completed:	
Details of work must be described in full on Technical Information Page (Page 2 must be submitted)			
<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare	<input type="checkbox"/> E&P Waste Disposal	
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste	
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested	<input type="checkbox"/> Status Update/Change of Remediation Plans	
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: <u>1ST SIDETRACK (plugged)</u>	for Spills and Releases	

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete

Signed: Fabrianna Venaducci Date: 8/26/11 Email: fabrianna@jameskaro.com

Print Name: Fabrianna Venaducci Title: Contract Landman

COGCC Approved: [Signature] Title: NWA ENGR Date: 10/14/11

CONDITIONS OF APPROVAL, IF ANY:

FORM
4
Rev 12/05

TECHNICAL INFORMATION PAGE



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1. OGCC Operator Number: 10354	API Number: 05-057-06510-00
2. Name of Operator: Dakota Exploration LLC	OGCC Facility ID # 423727
3. Well/Facility Name: State	Well/Facility Number: 6-81-24-4
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNW, Sec. 24, T6N, R81W, 6th P.M.	

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS**

A Form 4 Sundry has been required because the original proposed sidetrack/formation was not achieved due to a fault which caused the original sidetrack to be drilled 100' below the Niobrara.

TVD: 6240'
MD: 6560'

Casing: None set

Fish in hole: None

Plug depths & cement volumes:

- FIRST SIDETRACK (now plugged)
 - formation plug bottom: 6350'
 - formation plug top: 5940'
 - formation plug sacks: 140
 - kickoff plug bottom: 5810'
 - kickoff plug top: 5410'
 - kickoff plug sacks: 144

The first sidetrack was drilled through the kickoff plug, crossed a fault and missed the objective formation by 100'. The sidetrack was then plugged from 5940' to 6350' MD with 140 sacks of cement. A second kickoff plug was then cemented from 5350' to 5850' with 240 sacks of cement.

Sidetrack kickoff point: 5610'

BHL target for sidetrack hole: Same as original hole/original permit, same targeted formation

Verbal approval to sidetrack: granted by David Andrews, 8/8/2011

A 2nd sidetrack APD will be submitted electronically under Document Number 400194219 concurrently with this Sundry Form.

WELLBORE DIAGRAMS ATTACHED.



01694489

DAKOTA

EXPLORATION

Drilling Engineer: Eric Sundstrom

Geologist: Jake Cinnamon

Well Name:	State 6-81-24-4	1st & 2nd Sidetrack (Phase 2)
Formation:	Niobrara	
County, State:	Jackson, CO	
Surface Location:	672' FNL, 1376' FWL	

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8374 COGCC

Drill w/ 12-1/4" bit

Cement from 760' to surface with 421 sks

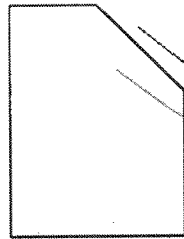


9-5/8", 36 ppf, J-55 set @ 760'



Drill w/ 8-3/4" bit

Cement 2nd kick off plug from 5350'-5850' with 240 sks cement



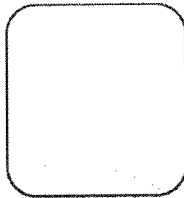
Second Sidetrack

KOP= 5480'

MD= 8800'

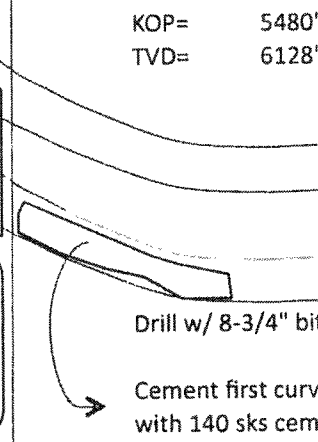
TVD= 6128'

Cement from 6100'-6350' with 69 sks cement



Drill w/ 8-3/4" bit

Cement first curve from 5940'-6350' with 140 sks cement



TD = 6373'

This initial sidetrack crossed a fault, we then cemented across the Niobrara and cemented another kick off plug uphole from 5350'-5850' with 240 sks cement

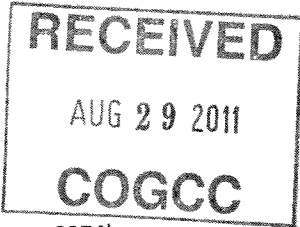
DAKOTA

exploration

Drilling Engineer: Eric Sundstrom

Geologist: Jake Cinnamon

Well Name:	State 6-81-24-4	Pilot & 2nd Sidetrack (Phase 3)
Formation:	Niobrara	
County, State:	Jackson, CO	
Surface Location:	672' FNL, 1376' FWL	
KB Elevation:	8394'	Ground Elevation: 8374'



Drill w/ 12-1/4" bit

Cement to surface
w/ 421 sks

Drill w/ 8-3/4" bit

Top of cement
@ 5000'

KOP = 5480'

9-5/8", 36 ppf, J-55 set @ 760'

7", 26 ppf, N-80, LTC from surface - 92° (6509' MD)

4-1/2" Liner Top 100' above KOP @ 5350' MD

Open-hole water swellable packer @ 6650'

4-1/2", 11.6 ppf, P-110, LTC set from 5350'-8400'
slotted liner from 6600'-8800' MD
Drill lateral w/ 6-1/8" bit

PBHL
TMD: 8800'
TVD: 6128'
Inc: 92°

