

FORM 2 Rev 6/99

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax: (303) 894-2109



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OCT 28 04

COGCC

Plugging Bond Surety ID#

19900005

APPLICATION FOR PERMIT TO:

1. TYPE OF WORK
[ ] Drill, [ ] Deepen, [ ] Re-enter, [ ] Recomplete and Operate

2. TYPE OF WELL
OIL [ ] GAS [ ] COAL BED [ ] OTHER:
SINGLE ZONE [ ] MULTIPLE ZONE [ ] COMMINGLE ZONES [ ]
Refiling [ ] Sidetrack [ ]

3. OGCC Operator Number: 16800
4. Name of Operator: Delta Petroleum Corporation
5. Address: 475 17th Street, Suite 1400
City: Denver State: CO Zip: 80202
6. Contact Name & Phone
Terry L. Hoffman
Phone: (303) 293-9133
Fax: (303) 298-8251
7. Well Name: Yakutat Well Number: 42-33349
8. Unit Name (if appl.): NA Unit No: NA
9. Proposed Total Depth: 4600'

Complete the Attachment Checklist

Attachment Checklist table with columns for item name, Op, and OGCC. Items include APD Original & 2 Copies, Form 2A, Permit Fee, Well Location Plat, Copy of Topo Map, Plugging Surety, Mineral Lease Map, Surface Agreement/Surety, PI Permit (Form 15), Deviated Drilling Plan, Request for Exception Location, Exception Location Waivers, H2S Contingency Plan, Federal Drilling Permit (1 Set), 30-Day Notice, and Sent complete permit package to county.

WELL LOCATION INFORMATION

10. QtrQtr: SE NE Sec: 33 Twp: 3S Rng: 49W Meridian: 6
Footage From Exterior Section Lines:
At Surface: 2300' FNL 1000' FEL
11. Field Name: Wildcat Field Number: NA
12. Ground Elevation: 4429 13. County: Washington
14. If well is: [ ] Directional [ ] Horizontal (Highly Deviated), submit deviated drilling plan.
Footage from Exterior Section Lines and Sec Twp Rng:
At Top of Production Zone: At Bottom Hole:
15. Is location in a high density area (Rule 603b)? [ ] Yes [ ] No
16. Distance to nearest building, public road, above ground utility or railroad: 1000' (Road)
17. Distance to Nearest Property Line: 1000' 18. Distance to nearest well completed in same formation: 1045'

LEASE, SPACING, AND POOLING INFORMATION

Table with columns: Objective Formation(s), Formation Code, Spacing Order Number, Unit Acreage Assigned to Well, Unit Configuration (N2, SE4, etc). Rows include Niobrara, Dakota, and Lyons.

20. Mineral Ownership: [ ] Fee [ ] State [ ] Federal [ ] Indian Lease #: NA
21. Surface Ownership: [ ] Fee [ ] State [ ] Federal [ ] Indian
Is the Surface Owner also the Mineral Owner? [ ] Yes [ ] No Surface Surety ID #: NA
If No: [ ] Surface Owners Agreement Attached or [ ] \$25,000 Blanket Surface Bond [ ] \$2,000 Surface Bond [ ] \$5,000 Surface Bond
23. Describe lease area associated only with the proposed well by QtrQtr, Sec, Twp, Rng (attach separate sheet/map if required):
See attached Oil & Gas Lease for Lease Description
24. Distance to Nearest Lease Line: 1000 25. Total Acres in Lease: 5179

DRILLING PLANS AND PROCEDURES

26. Approx. Spud Date: November 29, 2004 NOTE: If air/gas drilling, notify local fire officials.
27. Drilling Contractor Number: 28085 Name: Excell Drilling Company Phone #: 970-332-3156
28. Is H2S Anticipated: [ ] Yes [ ] No If yes, attach contingency plan.
29. Will salt sections be encountered during drilling? [ ] Yes [ ] No
30. Will salt (>15,000 ppm TDS Cl) or oil based muds be used during drilling? [ ] Yes [ ] No
31. If questions 29 or 30 are yes, is this location in a sensitive area (Rule 903)? [ ] Yes [ ] No
32. Mud disposal: [ ] Offsite [ ] Onsite
Method: [ ] Land Farming [ ] Land Spreading [ ] Disposal Facility [ ] Other:
NOTE: The use of an earthen pit for recompletion fluids requires a pit permit (Rule 905b).

CASING AND CEMENTING PROGRAM

Table with columns: String, Size of Hole, Size of Casing, Weight Per Foot, Setting Depth, Sacks Cement, Cement Bottom, Cement Top. Rows include Surface and Production casing details.

34. BOP Equipment Type: [ ] Annular Preventor [ ] Double Ram [ ] Rotating Head [ ] None

35. Comments, if any: 306 Consiltation has occurred

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

Print Name: Terry L. Hoffman
Signed: [Signature] Title: Engineering Technician Date: 10/28/04

OGCC Approved: [Signature] Director of COGCC Date: 11-26-04

API NUMBER: 05-121-10834-00 Permit Number: 20042687 Expiration Date: 11-25-05

CONDITIONS OF APPROVAL, IF ANY:

CONTACT KEVIN LIVELY @ 970-522-6747. 24 HRS PRIOR TO SPUD SET SURFACE CASING AT LEAST 50' INTO PIERRE SHALE FOR AQUIFER COVERAGE. THIS MAY BE IN EXCESS OF THE APPROVED SURFACE CASING SETTING DEPTH. CEMENT TO SURFACE. IF DRY HOLE, SET 35 SKS CEMENT ABOVE NIOBRARA, 35 SKS CEMENT 1/2 IN 1/2 OUT SURFACE CASING, 10 SKS CEMENT AT SURFACE, CUT 4' BELOW GL, WELD ON PLATE.



## Selected Items Report

Oil and Gas Wells Selected					
Filter Results by Formation Include <input type="text"/> <input type="button" value="Filter"/>					
WELL DESCRIPTION	LOCATION	WELL INFORMATION			
Facilities Selected					
FACILITY DESCRIPTION	LOCATION	PIT INFORMATION			
		Type	Unlined	Status	
Water Wells Selected					
Filter Results by Depth Greater than <input type="text"/> <input type="button" value="Filter"/>					
WELL DESCRIPTION	LOCATION	WELL INFORMATION			
		Depth	Top Perf	Bottom Perf	Aquifer
<a href="#">Receipt=9056842, Permit=0017230-FP-, DAISY LANE FARM LLC</a>	SENE 27 3S-49W	271	199	279	GW
<a href="#">Receipt=9056916, Permit=0019021-F-, JOHNS THOMASON &amp; THOMASON</a>	NESE 28 3S-49W	188	0	0	GW
<a href="#">Receipt=0067455, Permit=0020992-F-, WIANT E. H.</a>	NWNE 33 3S-49W	0	0	0	GW
<a href="#">Receipt=0275981, Permit=0148422--, WIANT GENE</a>	NESE 33 3S-49W	0	0	0	TO
<a href="#">Receipt=9058179, Permit=0148422--, WIANT E. H.</a>	NESE 33 3S-49W	145	0	0	GW
<a href="#">Receipt=9057493, Permit=0046396--, WIANT E H</a>	SWSW 33 3S-49W	114	0	0	GW
<a href="#">Receipt=0074141A, Permit=0006482-AD-, BUCKLES D./JOHNS T.</a>	NWNE 34 3S-49W	0	0	0	GW
<a href="#">Receipt=0082461, Permit=0023607-F-, MILLER BYRON L.</a>	NWNW 34 3S-49W	0	0	0	GW
<a href="#">Receipt=0074141B, Permit=0006445-AD-, BUCKLES D./JOHNS T.</a>	NWSE 34 3S-49W	0	0	0	GW
<a href="#">Receipt=0370277, Permit=0184646--, HILL ROY</a>	NWSW 34 3S-49W	0	0	0	TO

Well name and number:

Yakutat 42-33349  
SENE-533-35-49W



**Survey Plat Check list**

number	Item	
	8-1/2" x 11" scaled drawing of the entire section	OK
1	Dimensions on adjacent exterior section lines sufficient to completely describe the quarter section containing the proposed well shall be indicated	OK
1a	If dimensions are not field measured, state how the dimensions were determined	OK
2	For directional drilling into an adjacent section, that section shall also be shown on the location plat and dimensions on exterior section lines sufficient to completely describe the quarter section containing the proposed productive interval and bottom hole location shall be indicated.	N/A
3	For irregular, partial or truncated sections, dimensions will be furnished to completely describe the entire section containing the proposed well.	N/A
4	The field measured distances from the nearer north/south and nearer east/west section lines shall be measured at ninety (90) degrees from said section lines to the well location and referenced on the plat.	OK
4.1*	For unsurveyed land grants and other areas where an official public land survey system does not exist the well locations shall be spotted as footages on a protracted section plat using Global Positioning System (GPS) technology and also reported as latitude and longitude in accordance with the requirements set forth below: in 4A, 4B, 4C	N/A
4A*	All GPS data reported to the Commission shall be differentially corrected using base station data or other correction sources. The base station or other correction source shall be identified and reported with the coordinate values.	
4B*	Coordinates shall be reported as latitude and longitude in decimal degrees to an accuracy of at least five (5) decimal places (e.g.; latitude 37.12345 N, longitude 104.45632 W).	
4C*	All data shall be referenced to the North American Datum (NAD) of 1927.	
4D	The date of the survey shall be reported.	
5	A map legend	
6	A North Arrow	
7	A scale expressed as an equivalent (e.g. 1" = 1000').	
8	A bar scale.	
9	The ground elevation.	
10	The basis of the elevation (how it was calculated or its source).	
11	The basis of bearing or interior angles used.	
12	Complete description of monuments and/or collateral evidence found; all aliquot corners used shall be described.	
13	The legal land description by section, township, range, principal meridian, baseline and county.	
14	Operator name	
15	Well name and number	
16	Date of completion of scaled drawing	
17a	All visible improvements within two hundred (200) feet of a wellhead (or, in a high density area within four hundred (400) feet of a wellhead) shall be physically tied in and plotted on the well location plat or on an addendum, with a horizontal distance and approximate bearing from the well location.	N/A
17b	Visible improvements shall include, but not be limited to, all buildings, publicly maintained roads and trails, major above-ground utility lines, railroads, pipelines, mines, oil wells, gas wells, injection wells, water wells, visible plugged wells, sewers with manholes, standing bodies of water, and natural channels including permanent canals and ditches through which water flows.	N/A
17c	If there are no visible improvements within two hundred (200) feet of a wellhead (or in a high density area within four hundred (400) feet of a wellhead), it shall be so noted on the Permit-to-Drill, Form 2.	OK
18	Surface use shall be described within the two hundred (200) foot radius of a wellhead (or in a high density area within the four hundred (400) foot radius of a wellhead).	OK

\* Only required for unsurveyed land grants and other areas where an official public land survey system does not exist.

The survey plat you submitted with your permit was found to be in non-compliance with COGCC rule 303c. See above checklist. You are required to submit a revised survey plat. From August 26, 2004 to Oct 31, 2004 we are granting an automatic variance to rule 303c; beginning on November 1, 2004 no more variances to rule 303c will be granted. If a survey plat is not in compliance with rule 303c the operator will be notified and the permit will be placed on hold until an adequate replacement is supplied to the COGCC.