

State of Colorado
Oil and Gas Conservation Commission

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



FOR OGCC USE ONLY

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OCT 10

COC

01340819

Plugging Bond Surety ID#:

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 ☐Refilling ☐Sidetrack ☐3. OGCC Operator Number: 691754. Name of Operator: Petroleum Development Corp.5. Address: 103 East Main St. P.O. Box 26City: BridgeportState: WV Zip: 26330

6. Contact Name & Phone

Gary W. Fridley

Phone: 1-800-624-3821Fax: 1-304-842-0913Complete the
Attachment Checklist

	Op	OGCC
APD Original & 2 Copies		
Form 2A (Reclamation) & 1 Copy		
Permit Fee		
Well Location Plat		
Copy of Topo Map		
Plugging Surety		
Mineral Lease Map		
Surface Agreement/Surety		
Pit Permit (Form 15)		
Deviated Drilling Plan		
Request for Exception Location		
Exception Location Waivers		
H2S Contingency Plan		
Federal Drilling Permit (1 Set)		
30-Day Notice		
Sent complete permit package to county		

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 5 Twp: 6N Rng: 64W Meridian: 6th

Footage From Exterior Section Lines:

At Surface: 2180' FSL & 480' FWL11. Field Name: Wattenberg Field Number: 9075012. Ground Elevation: 4750'13. County: Weid14. 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 ☒ No16. Distance to nearest building, public road, above ground utility or railroad: 480' to a public roadway17. Distance to Nearest Property Line: 474' 18. Distance to nearest well completed in same formation: 3000'

19. LEASE, SPACING, AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number	Unit Acreage Assigned to Well	Unit Configuration (N2/SW4, etc)
Niobrara, Codell,	NBCK <u>NB-CD</u>	<u>318A</u>	<u>80</u>	<u>N/2 SW/4</u>
Gussex				

20. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #:21. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ IndianIs the Surface Owner also the Mineral Owner? ☐ Yes ☒ No

Surface Surety ID #:

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):

N/2 SW/4 Sec. 5 T6N R64W24. Distance to Nearest Lease Line: 474' 25. Total Acres in Lease: 80 acres

DRILLING PLANS AND PROCEDURES

26. Approx. Spud Date: November 20, 2002

NOTE: If air/gas drilling, notify local fire officials.

27. Drilling Contractor Number: 14723 Name: Caza Drilling Phone #: 303-292-120628. Is H2S Anticipated: ☐ Yes ☒ No If yes, attach contingency plan.29. Will salt sections be encountered during drilling? ☐ Yes ☒ No30. Will salt (>15,000 ppm TDS Cl) or oil based muds be used during drilling? ☐ Yes ☒ No31. If questions 29 or 30 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☒ No32. Mud disposal: ☐ Offsite ☒ OnsiteMethod: ☒ Land Farming ☐ Land Spreading ☐ Disposal Facility ☐ Other: _____

NOTE: The use of an earthen pit for recompletion fluids requires a pit permit (Rule 905b).

33. CASING AND CEMENTING PROGRAM

String	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
Surface	<u>12 1/4"</u>	<u>8 5/8"</u>	<u>24#</u>	<u>375'</u>	<u>275 sks</u>	<u>375'</u>	<u>surface</u>
Production	<u>7 7/8"</u>	<u>4 1/2"</u>	<u>10.5#</u>	<u>7450'</u>	<u>150 sks "G"</u>	<u>7450'</u>	<u>6950'</u>

34. BOP Equipment Type: ☐ Annular Preventor ☒ Double Ram ☐ Rotating Head ☐ None

35. Comments, if any:

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

Print Name: Gary W. FridleySigned: Gary W. Fridley Title: LandmanDate: October 7, 2002OGCC Approved: [Signature] Director of COGCCDate: 11/03/02

API NUMBER

Permit Number: 20021917Expiration Date: 11/04/03

CONDITIONS OF APPROVAL, IF ANY:

CONTACT ED BINKLEY 48 HOURS PRIOR TO SPUD AT 970-506-9834.
COMPLY WITH COGCC RULE 317.i. AND PROVIDE 200 FT CEMENT COVERAGE
ABOVE THE NIOBRARA FORMATION. VERIFY COVERAGE WITH A CEMENT BOND LOG.

**Colorado
Oil & Gas Conservation Commission**

COGCC Results

Selected Items Report

Oil and Gas Wells Selected						
Filter Results by Formation <input type="button" value="Include"/>		CODL JSND NB-CD <input type="button" value="Filter"/>				
WELL DESCRIPTION	LOCATION	WELL INFORMATION				
05-123-11929, JENEX PETROLEUM CORP , 7 OWL CREEK	NESE 5 6N -64W (6)	Sidetrack TD Formation Status 00 0 JSND RC 00 0 NB-CD PR				
05-123-18513, PRIMA OIL & GAS COMPANY , 5-43 ERICKSON	SWSE 5 6N -64W (6)	Sidetrack TD Formation Status 00 7193 NB-CD PR				
05-123-20196, PETROLEUM DEVELOPMENT CORP , 32-7 EHRLECH	SWNE 7 6N -64W (6)	Sidetrack TD Formation Status 00 7250 CODL PR				
05-123-20207, PETROLEUM DEVELOPMENT CORP , 21-7 KREPS	NENW 7 6N -64W (6)	Sidetrack TD Formation Status 00 7275 CODL PR				
05-123-20669, PETROLEUM DEVELOPMENT CORP , #41-7 DYER	NENE 7 6N -64W (6)	Sidetrack TD Formation Status 00 7228 CODL PR				
05-123-12736, PETROLEUM DEVELOPMENT CORP , 1 KREPS	NWNE 7 6N -64W (6)	Sidetrack TD Formation Status 00 7146 CODL PR				
05-123-13959, PETROLEUM DEVELOPMENT CORP , 42-7 DYER	SENE 7 6N -64W (6)	Sidetrack TD Formation Status 00 NB-CD PR				
05-123-14810, FRANCIS ENERGY INC , 1 GRADY	SWNW 8 6N -64W (6)	Sidetrack TD Formation Status 00 7205 CODL DA				
05-123-11642, ENERGY MINERALS CORP , 1 GILL	SWNW 8 6N -64W (6)	Sidetrack TD Formation Status				
Facilities Selected						
FACILITY DESCRIPTION	LOCATION	PIT INFORMATION				
		Type	Unlined	Status		
Water Wells Selected						
Filter Results by Depth <input type="button" value="Greater than"/>		<input type="button" value="Filter"/>				
WELL DESCRIPTION	LOCATION	Depth	Top Perf	Bottom Perf	Aquifer	
Receipt=0278120B, Permit=0149021--A, CHURCH OF JESUS CHRIST/LDS	SWNE 5 6N-64W	0	0	0	GW	
Receipt=9058826, Permit=0001888--, ARVIDSON ALFRED	NWNW 5 6N-64W	40	0	0	GW	

Receipt=0212589, Permit=0118571--A, GALINDO S	SWNW 5 6N-64W	0	0	0	GW
Receipt=0910873, Permit=0076834--, MORADO RAMON	NENE 6 6N-64W	0	0	0	GW
Receipt=9065014, Permit=0063844--, CUNNINGHAM LEE J	NENE 6 6N-64W	60	0	0	GW
Receipt=0900708, Permit=0005833--, GALETON BAPTIST CHURCH	NENE 6 6N-64W	0	0	0	GW
Receipt=9066382, Permit=0125155--, NIX ROY H.	NENE 6 6N-64W	190	0	0	GW
Receipt=9058910, Permit=0002508--, GALETON SCHOOL DIST	SWNE 6 6N-64W	56	0	0	GW
Receipt=9058976, Permit=0002929--, GALETON SCHOOL DIST	SWNE 6 6N-64W	56	0	0	GW
Receipt=9058977, Permit=0002930--, GALETON SCHOOL DIST	SWNE 6 6N-64W	50	0	0	GW
Receipt=9065240, Permit=0070875--, WERNER ARTHUR	NWSW 6 6N-64W	235	0	0	GW
Receipt=0479208, Permit=0235491--, SCOTT MICHELLE S	NWNW 8 6N-64W	0	0	0	KLF