

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

RECEIVED
JUL 18 2005
DOB-ARTESIA

Form 3160-3
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER			5. Lease Serial No. NM-108922	
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone			6. If Indian, Allottee or Tribe Name	
2. Name of Operator Purvis Operating Co. 131559			7. If Unit or CA Agreement, Name and No. 34804	
3a. Address P O Box 51990, Midland, TX 79710			8. Lease Name and Well No. Deer Canyon 8 Federal #1-Y	
3b. Phone No. (include area code) 432-682-7346			9. API Well No. 30 015-3426	
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 1317' FSL & 624' FWL At proposed prod. zone WC : Mott			10. Field and Pool, or Exploratory Undesignated	
14. Distance in miles and direction from nearest town or post office* 19.2 miles south of Hope, New Mexico			11. Sec., T., R., M., or Bk. and Survey or Area Sec 8, T20S, P21E	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. unit line, if any) 624		16. No. of Acres in lease 1608.08	17. Spacing Unit dedicated to this well 320	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1980' P/A		19. Proposed Depth 7900'	20. BLM/BIA Bond No. on file Applied For	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4607 GL		22. Approximate date work will start* 6-23-2005	23. Estimated duration 3-4 weeks	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature <i>Donnie E. Brown</i>	Name (Printed/Typed) Donnie E. Brown	Date 7/12/2005
Title Petroleum Engineer		
Approved by (Signature) (ORIG. SGD.) ALEXIS C. SWOBODA	Name (Printed/Typed)	Date JUL 15 2005
Title PETROLEUM ENGINEER	Office RFO	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

- WOC Time
- BLM Completion
- Revision
- Logs
- Temp survey
Called 8/30/05

District I
1625 N. French Dr. Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 96070	Pool Name Wildcat, Marrow
Property Code	Property Name DEER CANYON "B" FEDERAL	Well Number 1-Y
OGRID No.	Operation Name PURVIS OPERATING COMPANY	Elevation 4607

Surface Location

UL or Lot No.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County
M	8	20-S	21-E		1317	SOUTH	624	WEST	EDDY

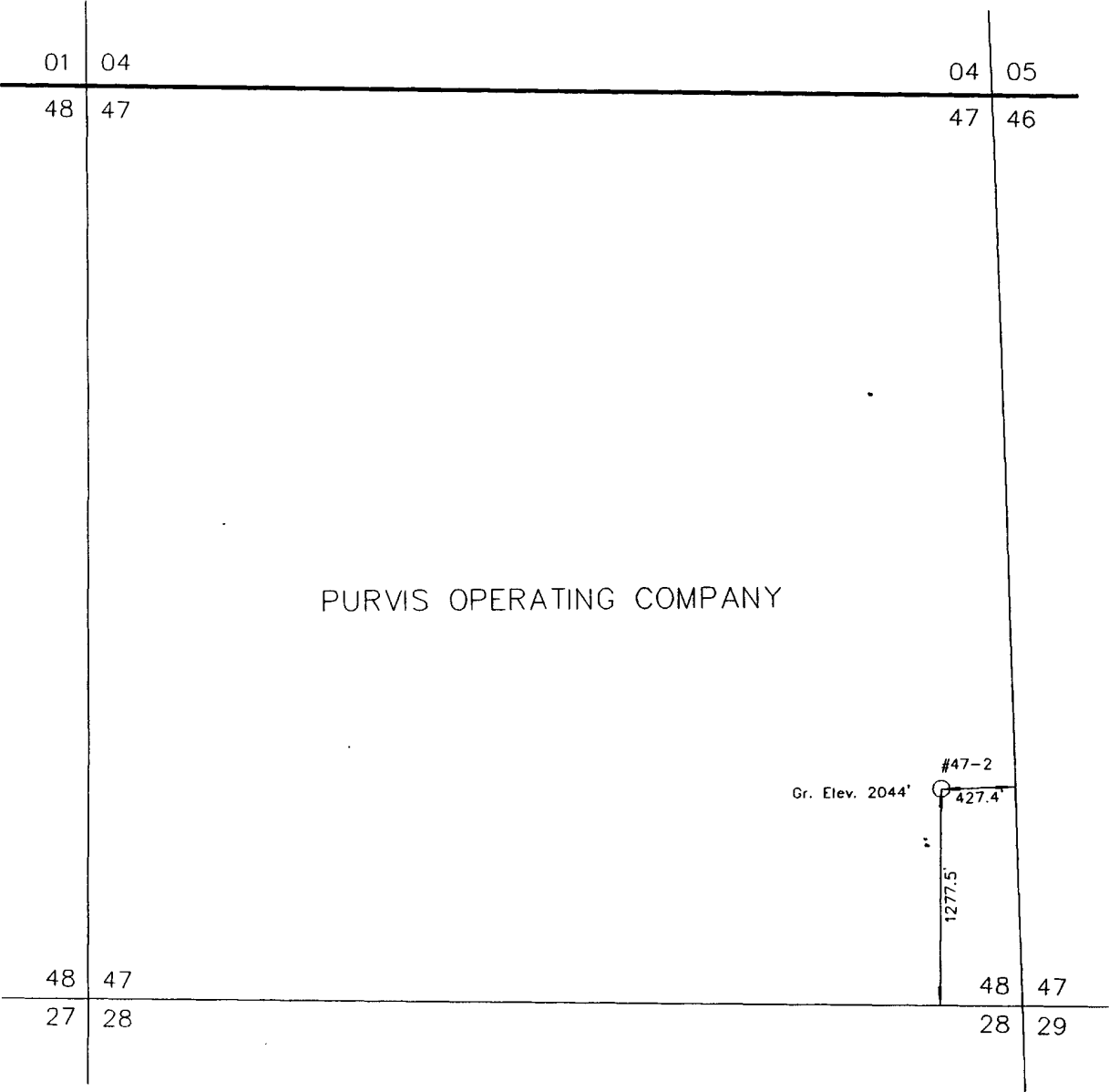
Bottom Hole Location If Different From Surface

UL or Lot No.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTEREST HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>LAT N32°34'56.1"</p> <p>LON W104°49'22.1"</p>	<p>624'</p> <p>1317'</p>	<p>OPERATOR CERTIFICATION</p> <p>I HEREBY CERTIFY THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.</p>	
		<p>Signature</p>	
		<p>Printed Name</p>	
		<p>Title and E-mail Address</p>	
<p>Date</p>		<p>SURVEYOR CERTIFICATION</p> <p>I HEREBY CERTIFY THAT THE WELL LOCATION SHOWN ON THIS PLAT WAS PLOTTED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.</p>	
<p>JUNE 22, 2005</p>		<p>Date of Survey</p>	
<p>Signature of Surveyor</p>		<p>Signature of Operator</p>	
<p>NEW MEXICO</p> <p>5412</p>		<p>NEW MEXICO</p> <p>5412</p>	
<p>REGISTERED PROFESSIONAL SURVEYOR</p>		<p>REGISTERED PROFESSIONAL SURVEYOR</p>	
<p>Certification Number</p>		<p>Certification Number</p>	

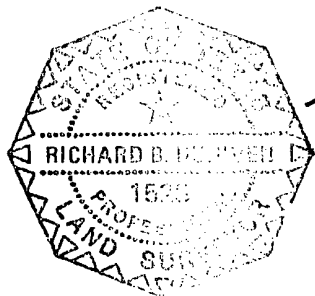
Blk. B, C. & M.



Blk. A, C. & M.

CERTIFICATE

I, Richard B. Duniven, a Registered Professional Land Surveyor, do hereby certify that this location was staked as shown hereon and is true and correct.



Richard B. Duniven
Richard B. Duniven
Registered Professional Land Surveyor
June 23, 2005

SCALE: 1"=1000'

PROPOSED LOCATION
PURVIS OPERATING COMPANY WHITEHEAD #47-2
1277.5' FSL & 427.4' FEL SEC. 47, BLK. A, C. & M. RR. VAL VERDE CO., TEXAS
RICHARD B. DUNIVEN & CO. INC. REGISTERED PROFESSIONAL LAND SURVEYOR P.O. BOX 51135 432-687-0231 MIDLAND, TEXAS 79710-1135