

DATE IN <u>10/24/01</u>	SUSPENSE	ENGINEER <u>Brooks</u>	LOGGED IN <u>10/24/01</u>	TYPE <u>NSL</u>	PTGW APP NO. <u>0929957020</u>
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



*Purvis Operating
Antelope #1*

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication
☒ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☐ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☐ Notification and/or Concurrent Approval by BLM or SLO
 U.S. Bureau of Land Management - Commission Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is **accurate and complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

James Bruce
 P.O. Box 1056
 Santa Fe, New Mexico 87504

Signature

Attorney for Applicant
 Title Date

jamesbruc@aol.com
 e-mail Address

*10/26/09
10/1/09*

JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)
(505) 660-6612 (Cell)
(505) 982-2151 (Fax)

jamesbruc@aol.com

October 1, 2009

Hand delivered

David K. Brooks
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Dear Mr. Brooks:

Pursuant to Division Rule NMAC 19.15.15.13, Purvis Operating Co. applies for approval of an unorthodox oil well location for the following well:

<u>Well:</u>	Antelope Well No. 1 (API No. 30-025-38867)
<u>Location:</u>	1077 FNL & 893 FEL
<u>Well Unit:</u>	NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 7 Township 15 South, Range 35 East, N.M.P.M., Lea County, New Mexico

The well was drilled earlier this year to a depth sufficient to test the Morrow formation, and the location was orthodox in that zone. **Exhibit A.** The Morrow completion was unsuccessful, and applicant proposes to re-complete uphole in the Upper Pennsylvanian (Undesignated North Morton-Permo Upper Pennsylvanian Pool). **Exhibits B and C.** That pool is spaced on 40 acres, with wells to be located no closer than 330 feet to a quarter-quarter Section line.

The E $\frac{1}{2}$ of Section 7 is a single patented fee tract. Although ownership is now different between the NE $\frac{1}{4}$ and SE $\frac{1}{4}$ of Section 7, all interest owners in the NE $\frac{1}{4}$ of Section 7 will share in production. Thus, the well's location does not adversely affect any offset interest owner, and notice has not been given to anyone.

Very truly yours,


James Bruce

Attorney for Purvis Operating Co.

DISTRICT I

1823 N FRENCH DR HOBBBS, NM 88340

DISTRICT II

1101 S GRAND AVENUE, ALBUQUERQUE, NM 88210

DISTRICT III

1000 Rio Hondo Rd., Aztec, NM 87411

DISTRICT IV

1220 S ST FRANCIS DR, SANTA FE, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources DepartmentOIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copiesmailed
4-9-08

WELL LOCATION AND ACREAGE DEDICATION PLAT

1) AMENDED REPORT

API Number 30-025-38867	Pool Code 96395	Pool Name Morton Morrow East
Property Code 35880	Property Name ANTELOPE	Well Number 1
OGRIID No 131559	Operator Name PURVIS OPERATING COMPANY	Elevation 4037'

Surface Location

Ill. or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	7	15-S	35-E		1077	NORTH	893	EAST	IGA

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 320	Joint or Infill	Consolidation Code	Order No.						

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

<p>LOT 1</p> <p>40.34 AC</p> <p>LOT 2</p> <p>40.40 AC</p> <p>LOT 3</p> <p>40.44 AC</p> <p>LOT 4</p> <p>40.50 AC</p> <p>EXHIBIT A</p>	<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=741759.7 N X=773527.8 E</p> <p>LAT. = 33.035967° N LONG = 103.110805° W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division.</p> <p><i>Donnie E. Brown</i> 4-28-08 Signature Date</p> <p>Donnie E. Brown Printed Name</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 belief.</p> <p>MARCH 28, 2008 Date Surveyed AR</p> <p>Signature & Seal of Professional Surveyor <i>Ronald J. Kidson</i> 08.11.0381</p> <p>Certificate No. GARY BIDSON 12641 RONALD J. KIDSON 3230</p>
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Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies 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 Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 Revised June 10, 2003																																									
<div style="position: relative; height: 100px;"> RECEIVED MAY 26 2009 HOBBSD </div>		WELL API NO. 30-025-38867		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>																																									
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		State Oil & Gas Lease No.		7. Lease Name or Unit Agreement Name <div style="text-align: center; font-size: 1.5em; font-weight: bold;"> 35880 ANTELOPE </div>																																									
1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		8. Well No <div style="text-align: center; font-size: 1.5em; font-weight: bold;"> 1 1 </div>		9. Pool name or Wildcat <div style="text-align: center; font-size: 1.5em; font-weight: bold;"> Wildcat MORTON, MORROW, EAST (EAS) </div>																																									
b. Type of Completion. NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL <input type="checkbox"/> OVER <input type="checkbox"/> BACK <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER _____		2. Name of Operator PURVIS OPERATING CO.		3. Address of Operator P O Box 51990, Midland, TX 79710-1990																																									
4. Well Location Unit Letter <u>A</u> : <u>1077'</u> Feet From The <u>NORTH</u> Line and <u>893'</u> Feet From The <u>EAST</u> Line Section <u>7</u> Township <u>15-S</u> Range <u>35-E</u> NMPM <u>LEA</u> County _____		10. Date Spudded 2-13-2009		11. Date T D. Reached 3-26-2009																																									
12. Date Compl. (Ready to Prod.) 5-6-2009		13. Elevations (DF& RKB, RT, GR, etc) 4055.5 kB		14. Elev. Casinghead 4037																																									
15. Total Depth 13,410'		16. Plug Back T D. 13,130'		17. If Multiple Compl. How Many Zones? No																																									
18. Intervals Drilled By X		Rotary Tools X		Cable Tools X																																									
19. Producing Interval(s), of this completion - Top, Bottom, Name Morrow 12,868-877' and 12,040-048'		20. Was Directional Survey Made No		21. Type Electric and Other Logs Run Density-Neutron and Laterology-MCFL/Gamma Ray																																									
22. Was Well Cored No		23. CASING RECORD (Report all strings set in well)		24. LINER RECORD																																									
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>CASING SIZE</th> <th>WEIGHT LB./FT.</th> <th>DEPTH SET</th> <th>HOLE SIZE</th> <th>CEMENTING RECORD</th> <th>AMOUNT PULLED</th> </tr> <tr> <td>13 3/8"</td> <td>54.5</td> <td>1,877'</td> <td>17 1/2"</td> <td>1,380 sks</td> <td>0</td> </tr> <tr> <td>9 5/8"</td> <td>40</td> <td>6,197'</td> <td>12 1/4"</td> <td>1,425 sks</td> <td>0</td> </tr> <tr> <td>5 1/2"</td> <td>17</td> <td>13,398'</td> <td>8 3/4"</td> <td>1,647 sks - 2 stages</td> <td>0</td> </tr> </table>		CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	13 3/8"	54.5	1,877'	17 1/2"	1,380 sks	0	9 5/8"	40	6,197'	12 1/4"	1,425 sks	0	5 1/2"	17	13,398'	8 3/4"	1,647 sks - 2 stages	0	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>SIZE</th> <th>TOP</th> <th>BOTTOM</th> <th>SACKS CEMENT</th> <th>SCREEN</th> </tr> <tr> <td>2 7/8"</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	2 7/8"					<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>SIZE</th> <th>DEPTH SET</th> <th>PACKER SET</th> </tr> <tr> <td>2 7/8"</td> <td>12,802</td> <td>12,802</td> </tr> </table>		SIZE	DEPTH SET	PACKER SET	2 7/8"	12,802	12,802
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25. PERFORATION RECORD (interval, size, and number) 12,868-877' @ 4 spf = 36 holes @ 0.42" dia. 13,040-048' @ 4 spf = 32 holes @ 0.42" dia.		26. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED		27. PRODUCTION																																									
28. Date First Production 5-6-2009		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) S.I.																																									
Date of Test 5-6-2009		Hours Tested 9		Choke Size 20/64																																									
Prod'n For Test Period ---		Oil - Bbl ---		Gas - MCF 13.4																																									
Water - Bbl. ---		Gas - Oil Ratio ---		Flow Tubing Press. 150																																									
Casing Pressure Zero		Calculated 24-Hour Rate ---		Oil - Bbl. ---																																									
Gas - MCF 322		Water - Bbl. ---		Oil Gravity - API - (Corr.) ---																																									
29. Disposition of Gas (Sold, used for fuel, vented, etc) Vented		Test Witnessed By Cecil Patterson		30. List Attachments Density/Neutron Log and Laterolog																																									
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief																																													
Signature <u>Donnie E Brown</u> Printed <u>DONNIE E. BROWN</u> Title <u>Petroleum Engr.</u> Date <u>May 11, 2009</u> E-mail Address <u>eng@purvisop.com</u>																																													

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico	
T. Anhy	720	T. Canyon	11,160	T. Ojo Alamo	T. Penn. "B"
T. Salt	1,896	T. Strawn	11,945	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	1,993	T. Atoka	12,105	T. Pictured Cliffs	T. Penn. "D"
T. Yates	3,063	T. Miss	13,211	T. Cliff House	T. Leadville
T. 7 Rivers	3,316	T. Devonian		T. Menefee	T. Madison
T. Queen	3,897	T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya		T. Mancos	T. McCracken
T. San Andres	4,630	T. Simpson		T. Gallup	T. Ignacio Otzte
T. Glorieta	6,120	T. McKee		Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger		T. Dakota	T.
T. Blinbry		T. Gr. Wash		T. Morrison	T.
T. Tubb	7,396	T. Delaware Sand		T. Todilto	T.
T. Drinkard	7,671	T. Bone Springs		T. Entrada	T.
T. Abo	8,170	T. Morrow LS	12,824	T. Wingate	T.
T. Wolfcam	9,679	T. Morrow A Sand	12,868	T. Chinle	T.
T. Penn	10,700	T. Morrow B Sand	13,040	T. Permian	T.
T. Cisco (Boulgh C)	10,460	T. Austin LS	13,192	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....13,040.....to..... 13,048.....
 No. 2, from.....12,868.....to.....12,877.....
 No. 3, from.....to.....
 No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	720	720	Surface rock and red beds				
720	4000	3280	Salt and Anhydrite				
4000	4600	600	Anhydrite, Sand, Shale				
4600	7400	2800	Limestone and Dolomite				
7400	9700	2300	Dolomite and Sand				
9700	11,150	1450	Limestone, Chert, Shale				
11,150	11,850	700	Limestone, Sand, Shale				
11,850	12,100	250	Limestone and Shale				
12,100	13,200	1100	Limestone, Sand, Shale				
13,200	13,410	210	Limestone				

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED

SEP 02 2009

HOBBSOCO

State of New Mexico
Geology Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
June 16, 2008

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address PURVIS OPERATING CO. PO BOX 51990 MIDLAND, TX 79710-1990		² OGRID Number 131559
		³ API Number 30 - 025-38867
⁴ Property Code 35880	⁵ Property Name Antelope	⁶ Well No. 1
⁹ Proposed Pool 1 PENN (WILDCAT)		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no A	Section 7	Township 15S	Range 35E	Lot Idn	Feet from the 1077	North/South line North	Feet from the 893	East/West line East	County Lea
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⁸ Proposed 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
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Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary NA	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 4037
¹⁶ Multiple Yes	¹⁷ Proposed Depth 10,965	¹⁸ Formation Penn Carbonates	¹⁹ Contractor	²⁰ Spud Date 9-7-2009

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	54.5	1,877	1380 sks	Surface
12 1/4"	9 5/8"	40.0	6,197	1425 sks	1640 (T.S.)
8 3/4"	5 1/2"	17.0	13,398	1647 sks - 2 stages	8640 (CBL)
				DV @ 10,972	

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary

P&A current Morrow perms 12,868'-877' and 13,040'-048' by setting a CIBP at 12,800' and capping with 20' of cement. Perforate, acidize and evaluate the following Penn Carbonate zones for commercial production as follows: 10,935'-38' and 10,955'-65'; 10,835'-46'; 10,733'-42' and 10,750'-62'; 10,551'-64'; 10,464'-72'; 10,184'-89' and 10,230'-34'; 9931'-38' and 9681'-90'. Completion work will stop when commercial production is obtained. A 3000 psi BOP will be used. All fluids will be swabbed or produced into a swab tanker or lease production tanks.

**Permit Expires 2 Years From Approval
Date Unless Drilling Underway
Plugback**

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief

Signature

Donnie E. Brown

Printed name: Donnie E. Brown

Title: Petroleum Engineer

E-mail Address: eng@purvisop.com

Date: September 1, 2009

Phone: 432-682-7346

OIL CONSERVATION DIVISION

Approved by:

[Signature]
PETROLEUM ENGINEER

Approval Date:

Expiration Date:

SEP 08 2009

Conditions of /

EXHIBIT

B

DISTRICT IV

WELL LOCATION AND ACREAGE DEDICATION PLAT

UNAPPROVED REPORT

SEE INSTRUCTIONS ON PAGE 10 OF THIS FORM

API Number 35-029-38857	Post Code 47250	Post Name Porton Bayra Upper Plain North
Property Code 15080	Property Name ANTelope	Well Number 1
Owner No. 131859	Operator Name PURVIS OPERATING COMPANY	Elevation 4037'

Surface Location

Sec. or 1/4 Sec. No.	Section	Township	Range	1st 10n	Feet from the	North/South Line	Feet from the	East/West Line	County
A	7	15-S	35-E		1077	NORTH	893	EAST	LEA

Station Hole Location if Different From Surface

Sec. or 1/4 Sec. No.	Section	Township	Range	1st 10n	Feet from the	North/South Line	Feet from the	East/West Line	County

Dedicated Acres	Joint or Infill	Dedication Date	Order No.
00			

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

<p>40 34 AC 121 3</p> <p>40 34 AC 121 3</p> <p>40 34 AC 121 3</p> <p>40 34 AC 121 3</p> <p>40 34 AC 121 3</p>	<p>OFFSHORE COMPLETION WAD 23 AC</p> <p>P-131859-2-2 X-723527-2 C</p> <p>121-12025500' N LONG = 103 440800' W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this information is either based on a working interest or otherwise interest in the land showing the proposed bottom hole location as has a right to drill the well at this location pursuant to a contract with an owner of such interest or working agreement or a community pooling agreement or a community pooling agreement entered into by the division.</p> <p><i>[Signature]</i> Signature</p> <p>Dennis E. Brown Printed Name</p> <p>09-30-2007</p> <p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>MARCH 29, 2008</p> <p>Date Surveyed</p> <p>Signature of Surveyor</p> <p>Professional Signature</p> <p><i>[Signature]</i></p> <p>03-11-2007</p> <p>Certificates No. CARY EMMON 18001 RONALD J. EMMON 18002</p>
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EXHIBIT

C

Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Wednesday, October 28, 2009 5:42 PM
To: 'jamesbruc@aol.com'
Subject: Purvis Operating Co. - Antelope #1; NSL Application

Dear Jim

You state in this application that "all interest owners in the NE/4 of Section 7 will share in production." I assume that means that working interest ownership is uniform throughout the NE/4, although it does not quite say that.

Please confirm that working interest ownership is uniform as between the NE/4 NE/4 and the SE/4 NE/4.

Sincerely
David

Brooks, David K., EMNRD

From: jamesbruc@aol.com
Sent: Thursday, October 29, 2009 7:31 AM
To: Brooks, David K., EMNRD
Subject: Re: Purvis Operating Co. - Antelope #1; NSL Application

David: Sorry for the inartful wording -- I had to dig through a bunch of title materials on this one. Yes, all RI and WI (some mineral owners are unleased) is uniform (as to all depths) in the two quarter-quarter sections.

Jim

-----Original Message-----

From: Brooks, David K., EMNRD <david.brooks@state.nm.us>
To: jamesbruc@aol.com
Sent: Wed, Oct 28, 2009 5:41 pm
Subject: Purvis Operating Co. - Antelope #1; NSL Application

Dear Jim

You state in this application that "all interest owners in the NE/4 of Section 7 will share in production." I assume that means that working interest ownership is uniform throughout the NE/4, although it does not quite say that.

Please confirm that working interest ownership is uniform as between the NE/4 NE/4 and the SE/4 NE/4.

Sincerely
David

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