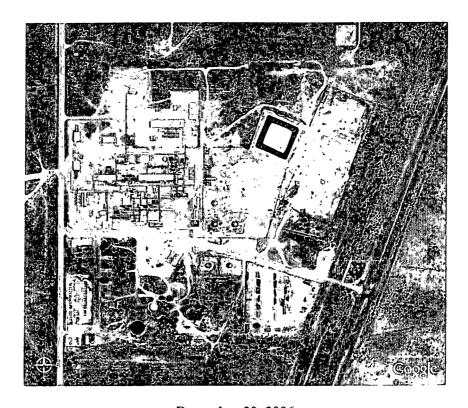




C-108 Application for Authority to Inject Targa South Eunice Gas Plant Lea County, New Mexico



December 20, 2006

Prepared For: Targa Resources, LLC Eunice Plant PO Box 1909 Eunice, NM 88231

Submitted To:
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Prepared By:
Geolex, Inc.
500 Marquette Ave. NW, Suite 1350
Albuquerque, NM 87104

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Case No. <u>13865</u> Exhibit No. 2
Submitted by:
TARGA RESOURCES, LLC

Hearing Date: February 1, 2007

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: The well will be used for disposal of acid gas and other, non-hazardous wastewater and produced water. The well will replace an existing SWD (API# 3002521497) on the property, and the proposed well will take the wastewater that the existing well has been receiving in addition to the acid gas.

Application qualifies for administrative approval:

II. OPERATOR:

Versado Gas Processors, LLC operated by Targa Resources, LLC Eunice Plant
PO Box 1909
Eunice, NM 88231
505.394.2534
Control Room Ext. 242
24 hour Emergency 505.391.6030

Contact Party: Area Manager: James Lingnau Office 505.394.2534 x226 Cell 505.631.7095

III. WELL DATA:

Available information on registered wells is enclosed as Supplemental Well Data for C-108, Section III.

A schematic of the proposed acid gas injection well is enclosed as Supplemental Well Data for C-108, Section III: Proposed Well Schematic.

V. IS THIS AN EXPANSION OF AN EXISTING PROJECT?

This is not an expansion of an existing project. However, this proposed well will replace the existing SWD (API# 3002521497) on the property.

V. ATTACH A MAP THAT IDENTIFIES ALL WELLS AND LEASES WITHIN TWO MILES OF ANY PROPOSED INJECTION WELL WITH A ONE-HALF MILE RADIUS CIRCLE DRAWN AROUND EACH PROPOSED INJECTION WELL. THIS CIRCLE IDENTIFIES THE WELL'S AREA OF REVIEW.

The locations of all wells within the 1-mile and ½-mile radii of the proposed injection well are provided in the attached Supplemental Data for C-108, Section V. Map 1 shows the locations of all wells completed in zones above the San Andres (less than 3950 feet of depth), Map 2 shows all wells completed in the San Andres interval, and Map 3 shows all wells in the deeper zones beneath the San Andres (deeper than 5250 feet).

Locations of adjacent unitized areas and leases are provided on Map 4 in Supplemental data for C-108, Section V.

VI. ATTACH A TABULATION OF DATA ON ALL WELLS OF PUBLIC RECORD WITHIN THE AREA OF REVIEW WHICH PENETRATE THE PROPOSED INJECTION ZONE. SUCH DATA SHALL INCLUDE A DESCRIPTION OF EACH WELL'S TYPE, CONSTRUCTION, DATE DRILLED, LOCATION, DEPTH, RECORD OF COMPLETION, AND A SCHEMATIC OF ANY PLUGGED WELL ILLUSTRATING ALL PLUGGING DETAIL.

The tabulation of the available public data on wells within the 1-mile and ½ mile radii are presented in Supplemental Data for C-108, Section III. This tabulation includes the description of all wells within the 1-mile radius and the requested data on the wells within the 1-mile and ½-mile radius. The requested plugging records for the wells in the 1-mile and ½-mile radius are included as Appendix VI-1.

VII. ATTACH DATA ON THE PROPOSED OPERATION, INCLUDING:

- 1. Proposed average and maximum daily rate and volume of fluids to be injected;
- 2. Whether the system is open or closed;
- 3. Proposed average and maximum injection pressure;
- 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
- 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

- 1. The proposed average of acid gas injection will be an average of 2200 barrels per day, with a maximum rate of 2500 barrels per day of acid gas. Additional injection of produced water and non-hazardous wastewater will range from 250 to 1575 barrels per day, for a total injection volume of 2450 to 4075 barrels per day.
- 2. At the San Andres Formation the system is closed. Additional geological data for the area of the proposed injection well is included as the attached Supplemental Data for C-108, Section VII Geology.
- 3. The proposed average injection pressure is 1200 psi, and the maximum is 2000 psi. At the depth of the proposed injection zone (4500 to 5000 feet), the lithostatic pressure is approximately 4500 to 5000 pounds per square inch, preventing any potential for fracturing.
- 4. The injection fluid (acid gases) is composed of approximately 83.8% Carbon Dioxide, 14.5% Hydrogen Sulfide, and traces (1.7%) of methane, nitrogen and hydrocarbons. Detailed analyses are included as Supplemental Data for C-108, Section VII Injection Fluid Analyses.
- 5. Formation water in the proposed zone (San Andres) was researched from available data on wells in the adjacent Texas counties of Crane, Ector and Andrews. These analyses show that the formation waters have Total Dissolved Solids ranging from 10,000 to 400,000 parts per million (ppm), with an average TDS of 80,000 ppm. The data are included as Supplemental Data for C-108, Section VII Formation Fluid Analyses.
- *VIII. ATTACH APPROPRIATE GEOLOGIC DATA ON THE INJECTION ZONE INCLUDING APPROPRIATE LITHOLOGIC DETAIL, GEOLOGIC NAME, THICKNESS, AND DEPTH. GIVE THE GEOLOGIC NAME, AND DEPTH TO BOTTOM OF ALL UNDERGROUND SOURCES OF DRINKING WATER (AQUIFERS CONTAINING WATERS WITH TOTAL DISSOLVED SOLIDS CONCENTRATIONS OF 10,000 MG/L OR LESS) OVERLYING THE PROPOSED INJECTION ZONE AS WELL AS ANY SUCH SOURCES KNOWN TO BE IMMEDIATELY UNDERLYING THE INJECTION INTERVAL.

The general Stratigraphy in the vicinity of the proposed well is summarized as:

Unit	From (feet)	To (feet)	Thickness (feet)
Sand & Redbeds	0	1138	1138
Anhydrite	1138	1226	88
Salt	1226	2611	1385
Yates	2661	2880	296
Queen	2880	3416	536
Grayburg	3416	3692	276
San Andres	3962	4950	988
Glorieta	4950	5080	130
Paddock	5080	5450	370
Blinebry	5444	6610	1166
Abo	6610	7230	620
Montoya	7230	8016	786
Granite Wash	8016		

The target zone for the proposed well is:

Geological Name:

San Andres

Lithologies:

Dolomite and Limestone

Thicknesses:

1000' to 1200'

Depths:

3900' to 5000'

The geometry of the overlying salt and the San Andres are shown in *Supplemental Data for C-108, Section VII: Geology.* Map 1 shows that the thickness of the salt overlying the San Andres is continuous in the area of interest, and ranges from approximately 1100 to 1200 feet. Map 2 shows the structural elevations of the top of the San Andres, and shows that there are no significant structures in this horizon. Map 3 shows the overall thickness of the San Andres, which exhibits from approximately 1000 to 1200 feet of thickness.

As part of our geological analysis of the site, we have researched the available net porosity for the San Andres zone. As shown in *Supplemental Information for C-108, Section VII, Figure 5*, we have determined that there are approximately 45 feet of total net porosity in the San Andres Zone (greater than 6%, average 8%).

Based on the injection volumes described in Section VII, and a conservative effective net porosity of 20 feet, we calculated that there will be a maximum use of approximately 7 acres at the low end of projected injection volume, to 13 acres for the high-rate injection volume after 40 years of injection (see *Supplemental Data for C-108, Section VIII: Porosity and Volume Calculations*). Using a safety factor of 200%, these acreages are increased to 22 to 39 acres.

These calculated acreages are described in Supplemental Data for C-108, Section VIII: Calculated Radii for Injection. As shown in Supplemental Data for C-108, Section VIII, the porosity trend is localized and trends approximately North 10 West. For this reason, we have included in a map showing the same maximum extent of injected fluid (40 years, high rate, 200% safety factor) of 39 acres in an ellipse parallel with the porosity trend. This map is included in Supplemental Data for C-108, Section VIII – Map of Maximum Extent of Injected Fluid.

The only significant drinking water aquifer is in the surficial, alluvial deposits of the Ogallala Formation. This unit is locally 100 to 200 feet thick, and the unconfined aquifer in this formation is encountered at 40 to 80 feet below the surface. Analyses of drinking water samples from

a representative water well (section 22, T22S, R37E) are included as Supplemental Data for Section VIII: Local Groundwater Analyses. These analyses show that the Total Dissolved Solids for the analyzed drinking water ranged from 694 to 756 milligrams per liter.

IX. DESCRIBE THE PROPOSED STIMULATION PROGRAM, IF ANY.

Stimulation programs, if necessary, will be evaluated following drilling, logging and testing.

*X. ATTACH APPROPRIATE LOGGING AND TEST DATA ON THE WELL. (IF WELL LOGS HAVE BEEN FILED WITH THE DIVISION, THEY NEED NOT BE RESUBMITTED).

The well has not been drilled at this time. A current salt water disposal well (API 3002521497; 1200 FWL, 2580 FSL, Section 27, 22S, 37E) exists on the property and is currently used as a salt water disposal well by Targa. The proposed new injection well will replace this well which will be plugged before the new well is put into service.

*XI. ATTACH A CHEMICAL ANALYSIS OF FRESH WATER FROM TWO OR MORE FRESH WATER WELLS (IF AVAILABLE AND PRODUCING) WITHIN ONE MILE OF ANY INJECTION OR DISPOSAL WELL SHOWING LOCATION OF WELLS AND DATES SAMPLES WERE TAKEN.

Data on water wells received from the State Engineer is included as Supplemental Data for C-108, Section XI: Water Wells, and locations are plotted on a map included in the same section. The required analyses of groundwater in the area are included in Supplemental Data for C-108, Section XI: Groundwater Analyses.

XII. APPLICANTS FOR DISPOSAL WELLS MUST MAKE AN AFFIRMATIVE STATEMENT THAT THEY HAVE EXAMINED AVAILABLE GEOLOGIC AND ENGINEERING DATA AND FIND NO EVIDENCE OF OPEN FAULTS OR ANY OTHER HYDROLOGIC CONNECTION BETWEEN THE DISPOSAL ZONE AND ANY UNDERGROUND SOURCES OF DRINKING WATER.

We have analyzed the available geological and engineering data and affirm that there are no open faults or other hydrogeological connections between the proposed injection zone(s) and the known sources of drinking water (see Sections VII and VIII also).

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

Notices are being prepared for adjacent operators, and a public notice for interested parties will be published in Lea County, New Mexico. Copies of all certified notices are provided in Supplemental Data for C-108, Section XIII: Return Receipt from notices and copies of the publication affidavits will be submitted upon receipt.

XIV.	belief.	ition is true and correct to the best of my knowledge and
	NAME: Alberto A. Gutierrez (For Targa)	
	SIGNATURE: / Cactience	DATE: 12/20/06
*	E-MAIL ADDRESS: aag@geolex.com If the information required under Sections VI, VIII, X, and XI above has been show the date and circumstances of the earlier submittal: N/A	previously submitted, it need not be resubmitted. Please

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

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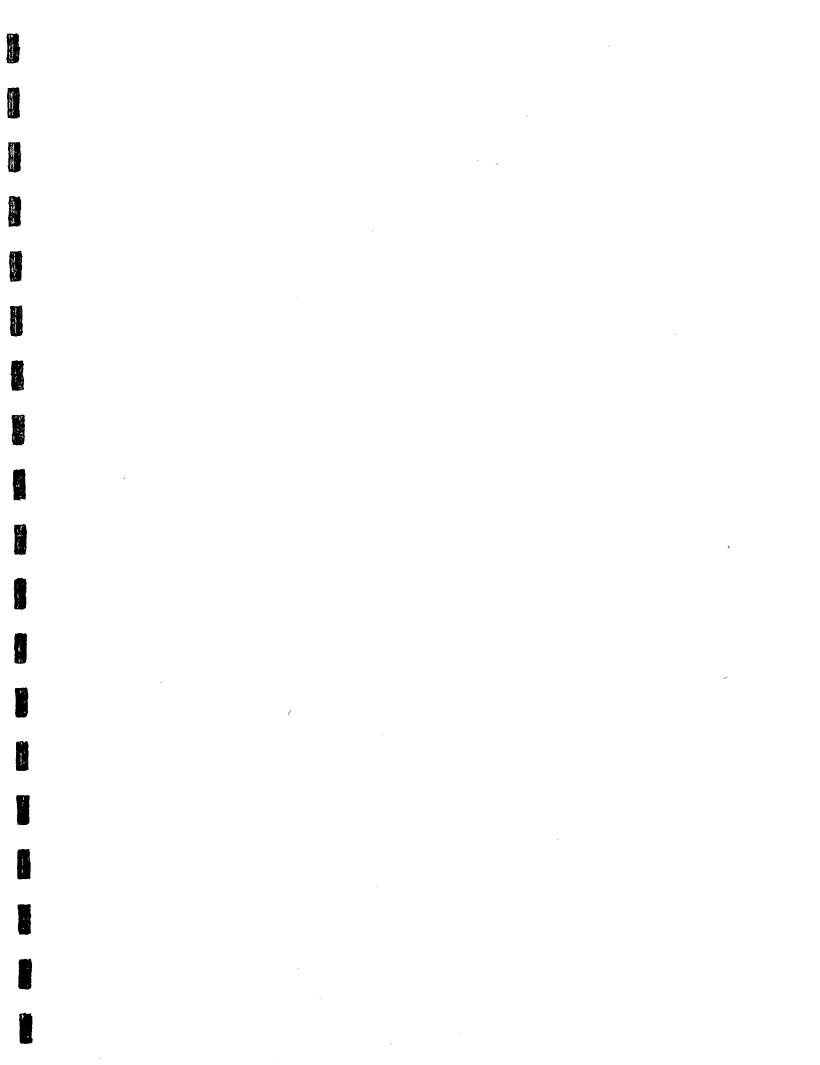
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SUPPLEMENTAL WELL DATA FOR C-108, SECTION III

- A) WELLS ABOVE SAN ANDRES FORMATION (1/2 MILE)
- B) WELLS IN SAN ANDRES FORMATION (1 MILE)
- C) WELLS BELOW SAN ANDRES FORMATION (1/2 MILE)



C-108 Section III Well Data - Wells Wahin One Half Mile of Proposed AGI Well Completed in Zones Above the San Andres

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11:	Latitude (UTM North Meters)	Longitude (UM East Meters)	Miles From Proposed Well Total Depth Well Name	Total Dept	Well	lame	<u>o</u>	Status	Township	Township Section Range Operator	Operator	Producing Pool(s)
2510470	3581365.173	673846.71	0.39	37	00 LANGE	3700 LANGLIE MATTIX PENROSE SAND UNIT 212	_	Injection	22.05	27 37E	MORIAH RESOURCES, INC.	
2510472	3581778.624	674229.422	0.41		00 LANG	3700 LANGLIE MATTIX PENROSE SAND UNIT 001	Г.	Plugged	22.08	27 37E	ANADARKO PETROLEUM CORP	
2510476	3581755.921	673434.898	0.15		00 LANG	3700 LANGLIE MATTIX PENROSE SAND UNIT 221	F	hjection	22.05	27 37E	MORIAH RESOURCES, INC.	
2510477	3581767.458	673839.048	0.19		00 LANGE	3700 LANGLIE MATTIX PENROSE SAND UNIT 222	Г	Production	22.08	27 37E	MORIAH RESOURCES, INC.	LANGLIE MATTIX,7 RVRS-Q-GRAYBURG
510478	3582551.815	673419.757	0.39		00 LANGE	3700 LANGLIE MATTIX PENROSE SAND UNIT 132	F	njection	22.08	27 37E	MORIAH RESOURCES, INC.	
510479	3582558.434	673823.969			00 LANGL	3700 LANGLIE MATTIX PENROSE SAND UNIT 003	Γ.	Plugged	22.05	27 37E	ANADARKO PETROLEUM CORP	
2510480	3582149.538	673427.41	0.17		00 LANGE	3700 LANGLIE MATTIX PENROSE SAND UNIT 134	_	Production	22.05	27 37E	MORIAH RESOURCES, INC.	LANGLIE MATTIX,7 RVRS-Q-GRAYBURG
2510481	3582156.157	673831.638	0.20	37	00 LANGL	3700 LANGLIE MATTIX PENROSE SAND UNIT 135	_	Injection	22.05	27 37E	MORIAH RESOURCES, INC.	
2510482	3582162.572	674221.773	3) 0.41		00 LANGE	3700 LANGLIE MATTIX PENROSE SAND UNIT 136	Г	Production	22.08	27 37E	MORIAH RESOURCES, INC.	LANGLIE MATTIX:7 RVRS-Q-GRAYBURG
2510495	3581848 592	673129.86	0:30		90 LANGL	3700 LANGLIE MATTIX PENROSE SAND UNIT 241	Г	Production	22.05	28 37E	MORIAH RESOURCES, INC.	LANGLIE MATTIX;7 RVRS-O-GRAYBURG
2510499	3582244.969	673122.334	4 0.35		75 LANGL	4075 LANGLIE MATTIX PENROSE SAND UNIT 252	F	njection	22.05	28 37E	MORIAH RESOURCES, INC.	
2513230	3581864.621	673717,723	0.09		641JV BA	2064 J V BAKER (LPG-STORAGE) 003	Š	Storage	22.05	27 37E	TARGA MIDSTREAM SERVICES LTD PTR	
513231	3581853.609	673331.947	71.0		75 J V BA	2075 J V BAKER (LPG-STORAGE) 002	Š	Storage	22.05	27 37E	TARGA MIDSTREAM SERVICES LTD PTR	
513232	3582050.624	673530.38	93		95 J V BA	2095 J V BAKER (LPG-STORAGE) 001	Š	Storage	22.05	27 37E	TARGA MIDSTREAM SERVICES LTD PTR	
521455	3581846.7	674157.607	0.35		DO LANGE	3700 LANGLIE MATTIX PENROSE SAND UNIT 005		Plugged	22.08	27 37E	ANADARKO PETROLEUM CORP	
523772	3582528.46	673855.173	3 0.40		DO LANGE	3700 LANGLIE MATTIX PENROSE SAND UNIT 139	_	Production	22.05	27 37E	MORIAH RESOURCES, INC.	LANGLIE MATTIX;7 RVRS-Q-GRAYBURG
523853	3581914.281	673737.607	60.0		75 SKELL	2075 SKELLY GASOLINE PLANT 004	Š	Storage	22.05	27 37E	TARGA MIDSTREAM SERVICES LTD PTR	
528108	3582406.138	674017.808	0.39		30 LANGL	3730 LANGLIE MATTIX PENROSE SAND UNIT 310		Production	22.05	27 37E	MORIAH RESOURCES, INC.	
528458	3582604.599	673850.657	0.44	37	JO LANGE	3700 LANGLIE MATTIX PENROSE SAND UNIT 001		Observation	22.05	27 37E	ANADARKO PETROLEUM CORP	
531660	3582744.978	673636.317	0.50		DO LANGL	3800 LANGLIE MATTIX PENROSE SAND UNIT 313		Production	22.05	27 37E	MORIAH RESOURCES, INC.	LANGLIE MATTIX:7 RVRS-Q-GRAYBURG
536699	3582331.396	673642.361	0.24	37	90 LANGL	3790 LANGLIE MATTIX PENROSE SAND UNIT 314		Production	22.05	27 37E	MORIAH RESOURCES, INC.	LANGLIE MATTIX;7 RVRS-Q-GRAYBURG
536853	3582414.649	673290.344	0.35		35 LANGL	3805 LANGLIE MATTIX PENROSE SAND UNIT 316 Production	IT 316 Pr	oduction	22.05	27 37E	MORIAH RESOURCES, INC.	LANGLIE MATTIX;7 RVRS-Q-GRAYBURG

C-108 Section III Welt Data - All Wells Within One Mile of Proposed AGI Well Completed in the San Andres Formation

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Producing Pool(s)							_		
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C-108 Section III Well Data - Wells Within One-Half Mile of the Proposed AGI Well Completed in Zones Beneath the San Andres

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Producing Pool(s)	DRINKARD		WANTZ ARC		
Je Operator	ONI NOSE ISLIBI ESON INC	רבייום המויירם מוייום	CN NOVE TO LEE A STATE	LL WIS B BONECOON INC	
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C-108 Section III Well Data - All Wells Within One Mile of Proposed AGI Well Completed in the San Andres Formation

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510499	3582244.969	673122.334	0.35	4075 LANGLIE MATTIX PENROSE SAND UNIT 252	Injection 22.05	28 37E	MORIAH RESOURCES, INC.	
521497	3581943.498	673596.748	00:00	4550 EUINCE GAS PLANT SWD 001	Injection 22.05	27 37E	TARGA MIDSTREAM SERVICES LTD PTR	
510500	3582636.24	672508.401	08.0	6797 CHRISTMAS 003	Injection 22.0S	28 37E	YALE E KEY, INC	
525412	3582189.066	672224.477	18.0	6700 A L CHRISTMAS 001	Injection 22.0S	28 37E	MORIAH RESOURCES, INC.	

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 Latitude (UTM North Meters)
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 Total Depth
 Well Name
 Status
 Township Section
 Range
 Operator
 Producing Pool(s)

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SUPPLEMENTAL WELL DATA FOR C-108, SECTION III

PROPOSED AGI WELL SCHEMATIC

INJECTION WELL DATA SHEET

OPERATOR: Targa Resources, LLP

WELL NAME & NUMBER: Versado AGI #1 (Proposed)

WELL LOCATION: 1200' FWL 2580' FSL; Section 27, Township 22S Range 37E

WELL BORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

_fft³				_ ft³				_ ft³				
Casing Size: 13 3/8" or	Method Determined: Visual	Intermediate Casing	Casing Size: 95/8"	or.	Method Determined: Visual	Production Casing	Casing Size: 7"	or.	Method Determined: Visual		<u>Injection Interval: Perforated</u> 4000 feet To 4900 Feet	
Hole Size: 17 ½" Cemented with: 675 sx.	Top of Cement: Surface	Intermedia	Hole Size: 12 1/4"	Cemented with: 900 sx.	Top of Cement: Surface	Production	Hole Size: 8 ½"	Cemented with: 600 sx.	Top of Cement: Surface	Total Depth:	<u>Injection Inter</u> 4000 fe	
D MD TOC	17 1/2" 45' 45' Surt NA		12 ½" 530° 530° Surf NA								8 34" 4900' 4900' Surf AIT, LDT,	
CASING	13 3/8"		9 5/8"								7"	

INJECTION WELL DATA SHEET

Tubing Size: 27/8" 4.7 ppf, L-80, Lining Mat

Lining Material: Plastic Coated

Type of Packer: Baker DB Retrievable Production Packer

Packer Setting Depth: 4000' - 4050'

Other Type of Tubing/Casing Seal (if applicable): Inert fluid in borehole and around production tubing

Additional Data

1. Is this a new well drilled for injection? Yes. Note: Well has not yet been drilled.

If no, for what purpose was the well originally drilled? NA

2. Name of the Injection Formation: San Andres

3. Name of Field or Pool (if applicable): NA

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. NA

Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Š.

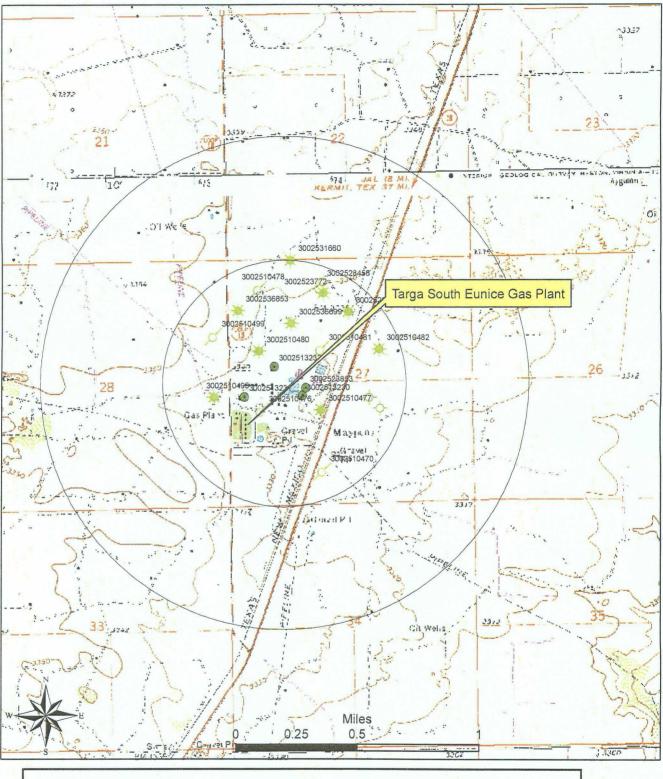
Blinebry (5400), Glorieta (5000), Grayburg-Queen (2880)

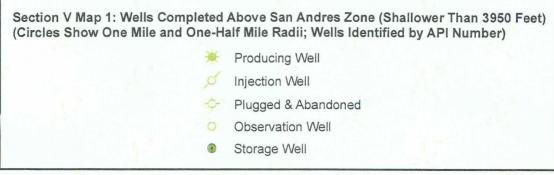
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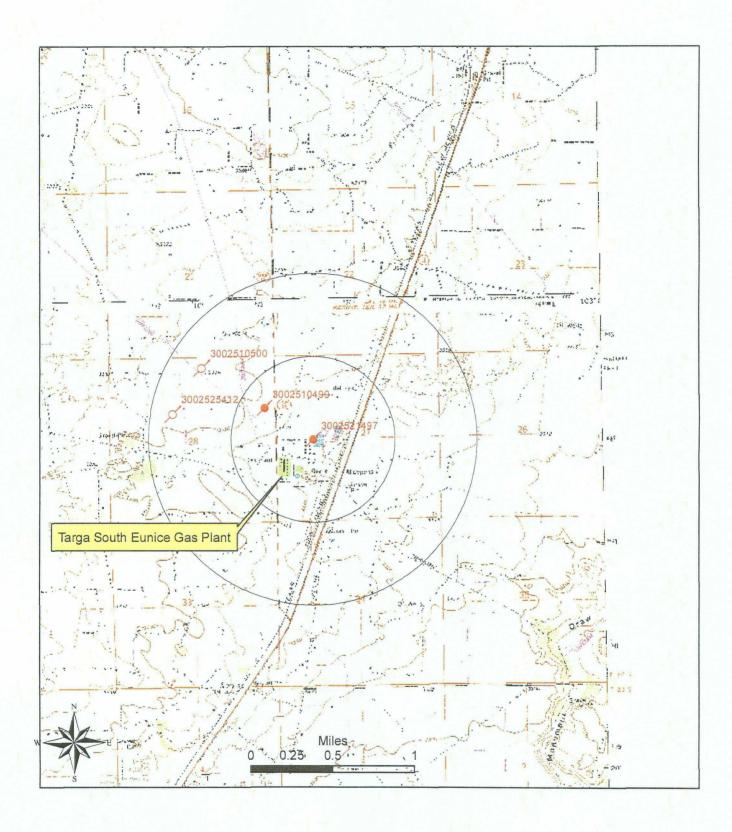
SUPPLEMENTAL DATA FOR C-108, SECTION V

MAPS OF WELLS IN STUDY AREA BY HORIZON (MAPS 1-3)

MAP OF ADJACENT UNITIZED AREAS/LEASES (MAP 4)





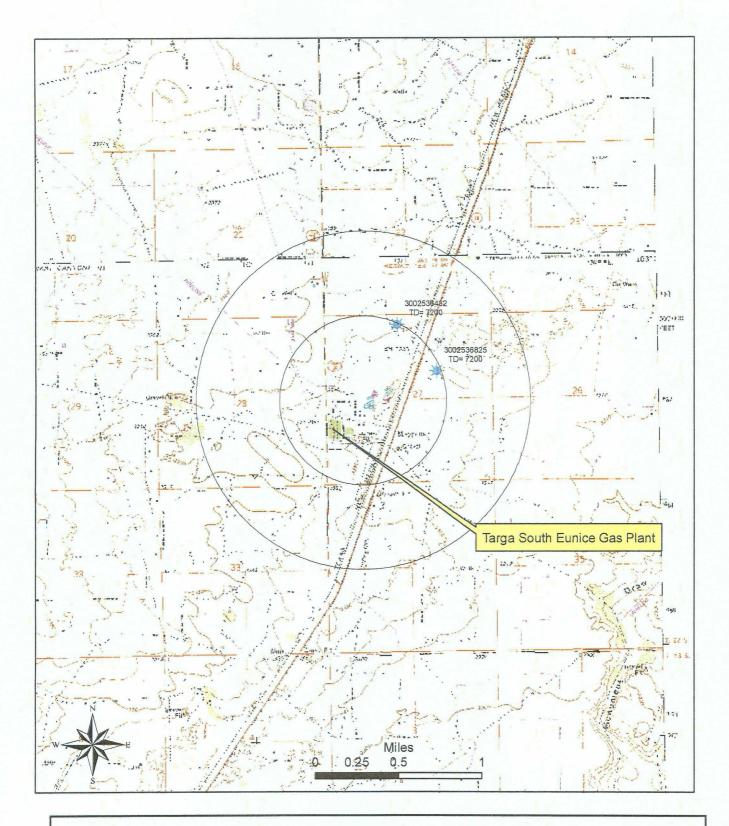


Section V Map 2: Wells Completed in San Andres Zone (3950 to 5250 Feet)
(Circles Show One Mile and One-Half Mile Radii; Wells Identified by API Numbers)

Injection Well

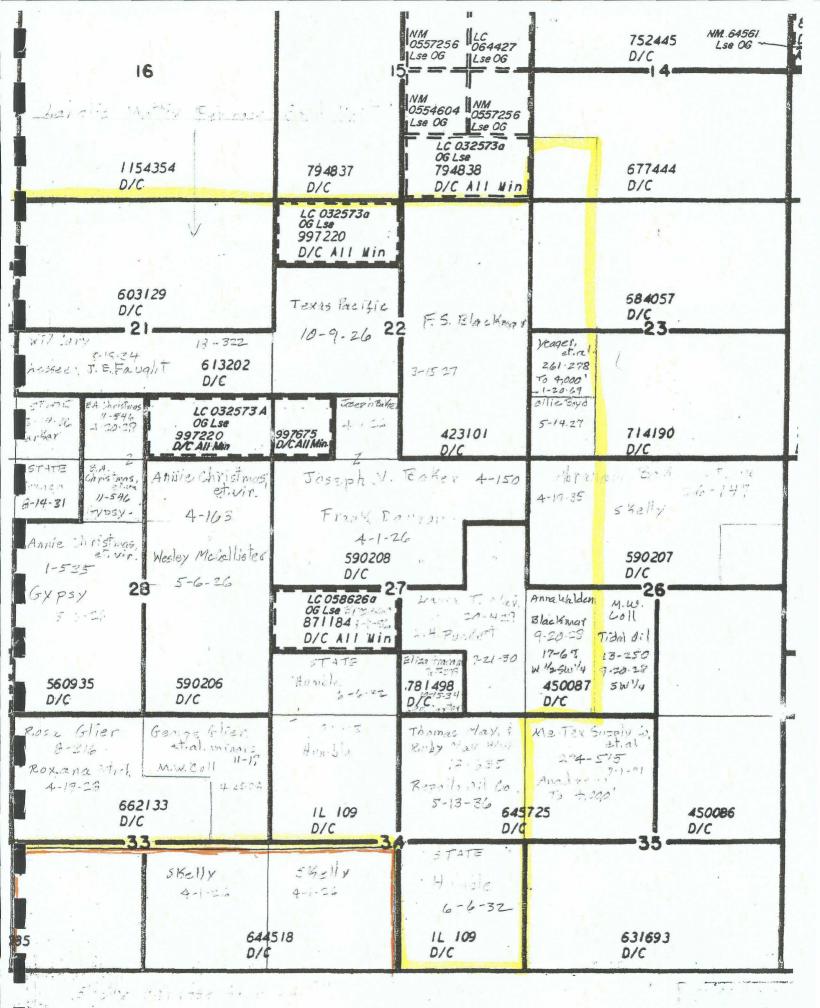
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Injection Well Converted from Deeper Zone(s)



Section V Map 3: Wells Completed Beneath San Andres Zone (Deeper Than 5250 Feet) (Circles Show One Mile and One-Half Mile Radii; Wells Identified by API Numbers)





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SUPPLEMENTAL DATA FOR C-108, SECTION VII: GEOLOGY

Geolex, Inc. (Geolex) has conducted a geologic analysis of reservoirs for potential acid gas injection (AGI) zones under and around Targa's South Eunice Plant. The gas processing plant is located in the west half of Section 27, T 22S, R 37E, in southeastern Lea County, New Mexico. The efforts were concentrated in an area comprised of a one-mile radius around the plant site (study area) in order to identify and evaluate potential targets that could be used for acid gas and carbon dioxide injection, and wastewater currently being disposed of in a permitted saltwater disposal well (SWD) on the plant. All wells in the plant area were plotted, and formation tops established, based on operator reports and knowledge of the area. The existing and abandoned pay horizons zones which were currently being used for water disposal or injection were also examined. We also examined potentials in the deeper (sub-San Andres) section, and selected a candidate formation (the San Andres) whose porosity was mapped in detail. The following is a summary of our findings, and some detailed figures are provided with this summary to further explain and support these findings.

Regional Setting

The overall regional model (Figure 1) shows that the South Eunice plant is located on the northwestern corner of the Central Basin Platform of the Permian Basin. In this geological setting, lower to upper Permian strata lie upon a truncated lower Paleozoic surface. Truncation of the older beds by erosion occurred during the emergence of the Central Basin Platform at a structural entity. This emergence took place along a series of down-to-basin faults to all sides of the Platform. Beneath the study area, lower Permian Abo carbonates sit directly upon Devonian (Woodford) and older beds. The lower Paleozoic beds are at depths averaging about 7400-7600 feet and deeper below the surface in the vicinity of the plant. This portion of Lea County has had oil and gas production dating back to the 1930s, and has and is still producing from a variety of formations, including the Abo, Blinbery/Tubb/Drinkard, Glorieta, San Andres, Grayburg, Queen and Seven Rivers.

A map of all wells in the area (Figure 2) shows that, in the study area, the Seven Rivers-Queen and Grayburg interval is the primary and only significant oil-producing zone, but some production outside of the study area to the northeast has been established in the underlying Glorieta-Yeso intervals, as well as in deeper (Blinbery/Tubb/Drinkard, Glorieta) zones. Because of the age and poorer record-keeping of some of the older wells, additional perforations may have been added in some wells to test the San Andres or the Grayburg, while retaining pay designations that do not include those formation names. However, every such well within the study area has been plugged. Many wells in this area have been plugged and either no longer produce, or have been converted to water injection (for secondary recovery projects in the Queen) or disposal wells.

If you isolate only the wells that penetrate the lower Paleozoic zones (Figure 3), you see that those wells are concentrated over a mile to the northeast of the plant. These deeper zones are not feasible for a possible AGI, due to their established production in the vicinity of the Targa plant. For these reasons, we eliminated the sub San Andres zones from consideration, and focused on the San Andres, which is largely non-productive at this time in the study area, and which provides the best porosity section. The remaining discussion focuses on the San Andres as the selected formation for acid gas injection at this site

Site-Specific Discussion

Figure 4 is a cross-section that illustrates the variety of Permian pay zones that have been active in the study area. The primary producing zones in the area are the Queen-Seven Rivers

and Glorieta-Yeso (Blinebry), as well as underlying Abo horizons to the west (not shown here). The cross-section incorporates wells in the study area that were perforated in the San Andres either for production or salt water disposal. All of the wells in the study area that tested the San Andres are now plugged, but a few wells continue to be used for water disposal purposes, including three wells shown on the cross-section and one well on the Targa South Eunice Plant site itself. Perforations in all cases are confined to the upper half of the San Andres Formation.

The San Andres in the study area is composed of over 1,100 feet of dolomitic carbonate that was deposited in shallow water environments. These carbonates are very porous in the study area, and porosity is primarily filled with formation water, which is why there has been so little production out of the formation. The yellow highlighting on Figure 4 denotes carbonates with 6% or greater porosity. Porosity is present throughout the San Andres Formation, and is particularly persistent in the upper half, although the lower half of the formation is more porous just east of the plant. Most of this porosity is/was water-filled, and the upper half of the formation has been used for produced water disposal. The Eunice GP SWD #1, on the plant site, is used for disposal of produced water and remediation system water.

Figure 5 is a net porosity map, in color, of the San Andres, superimposed on the well base map. This map was derived by summing all the porosity greater than 6% in each well that had adequate well log coverage through the entire San Andres section (Figure 6). We used calibrated porosity logs (e.g., density-neutron, sidewall neutron, density, sonic) where available. In addition, we included a couple of older, un-calibrated gamma-ray neutron logs in order to provide control that was adequate for contouring by matching neutron responses in the older logs to known porosity responses in newer neutron logs. Contours were drawn assuming a N10W strike, which approximates regional depositional and diagenetic (porosity-forming) trends for this area. The porosity was contoured conservatively using the least squares method and high-order triangulation interpolation.

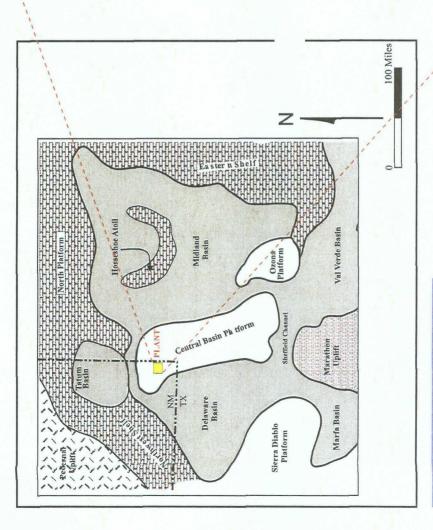
Figure 5 shows pronounced porosity development along a north-trending fairway within and just east of the plant site, and extending in both directions through and beyond the study area. Maximum porosity seen in the control wells was 686 feet just south of the plant. The pronounced porosity thick trend reflects the influence of persistent porosity development in both the upper and lower San Andres. Structure on the San Andres (Figure 6) shows a low that is pretty close to coincident with the high net porosity fairway, another reason why the formation is so wet in the study area and does not produce hydrocarbons.

Conclusions

Figure 7 is the same porosity map shown in Figure 5, but with contours instead of colors, and all wells removed for clarity. Pockets of high porosity are clearly seen in this presentation, and show that the San Andres has net porosity is excellent for the anticipated AGI volumes. There is only one one active San Andres oil producer in the general area, beyond the one mile radius to the south (the southern-most control well in section 34 on Figure 6), but its production is included with production from the Queen, so it is not possible to know how much oil actually came out of the San Andres. That well has only made about 25,000 barrels of oil from the entire pay package since 1994, and it latest production shows a steep decline at only 70 barrels per month from the Grayburg/Queen.

The San Andres is the best formation in the area that has enough net "pay" section and continuity to easily accept the expected AGI volumes and will only affect a small area. The

proposed well would be ideally situated to take optimum advantage of the porosity section present in the San Andres and is nearby the existing well on the plant site.



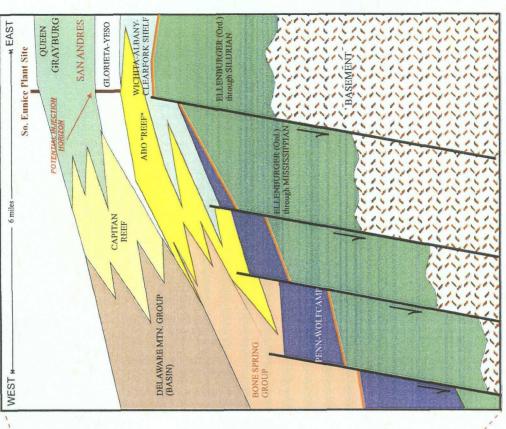
FIGURE

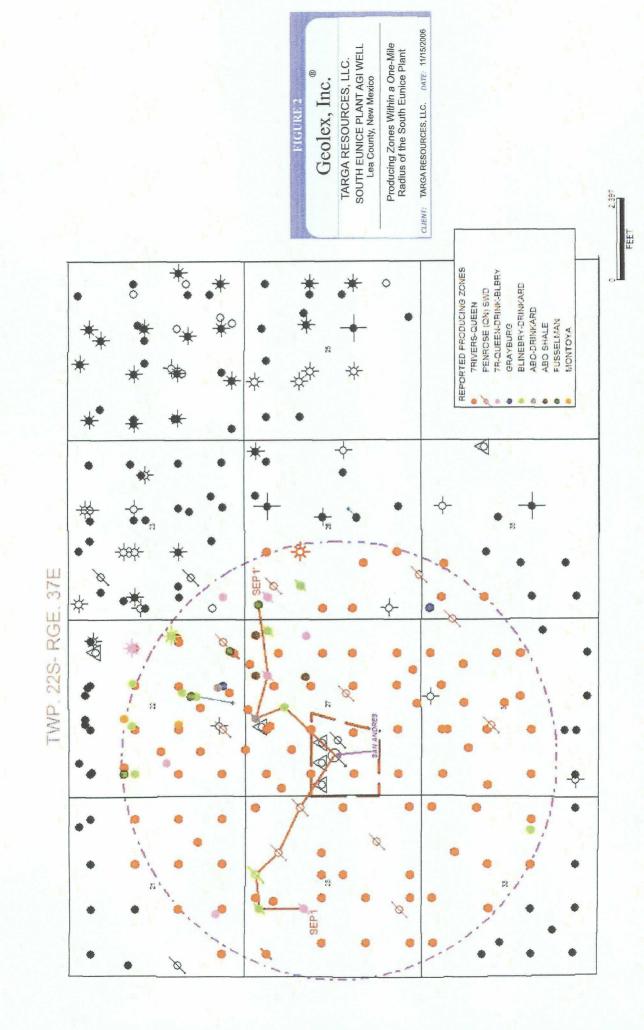
Geolex, Inc.

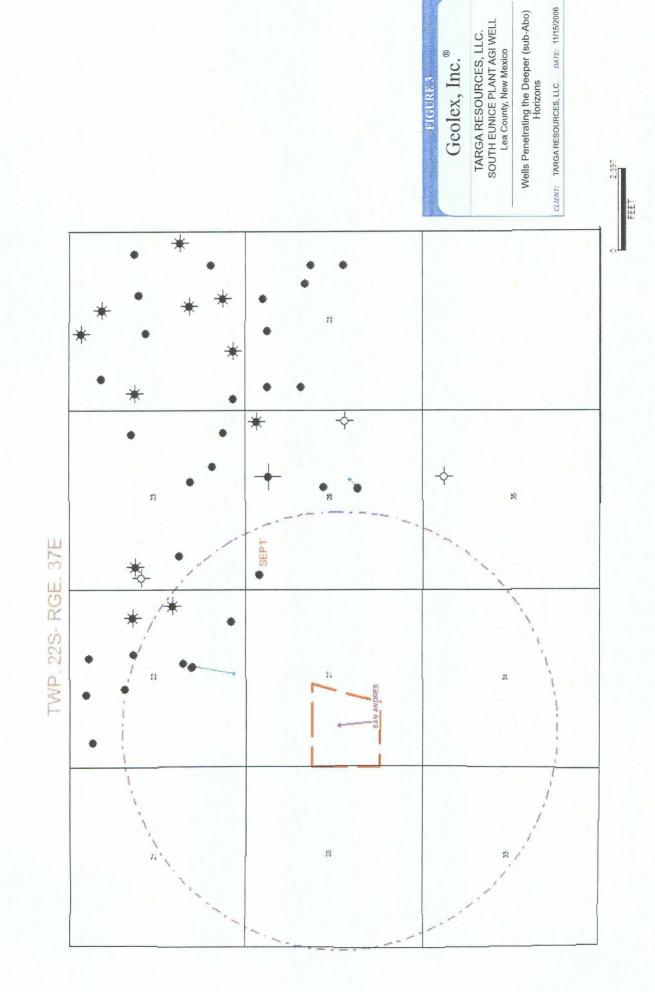
TARGA RESOURCES, LLC SOUTH EUNICE GAS PLANT AGI WELL Lea County, New Mexico

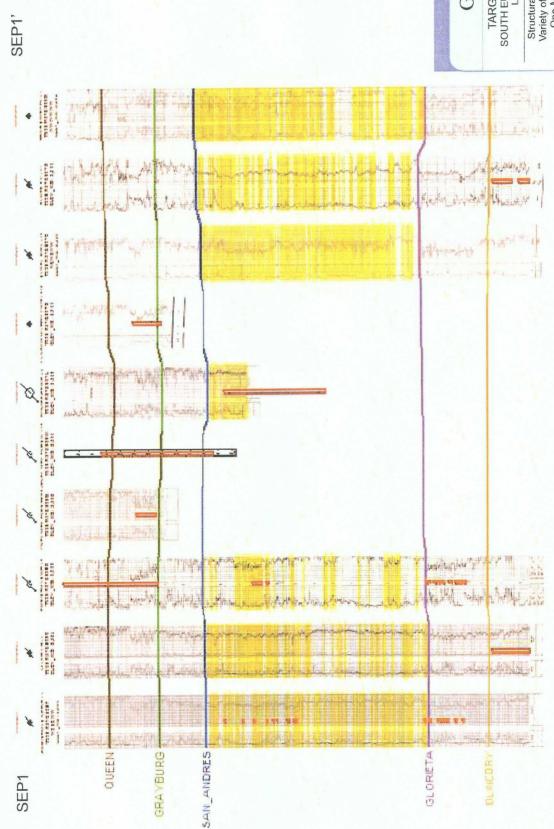
Regional Setting of South Eunice Plant and General Stratigraphy of the Northwest Side of the Central Basin Platform

CLIENT: TARGA RESOURCES, LLC. DATE: 11/15/2006







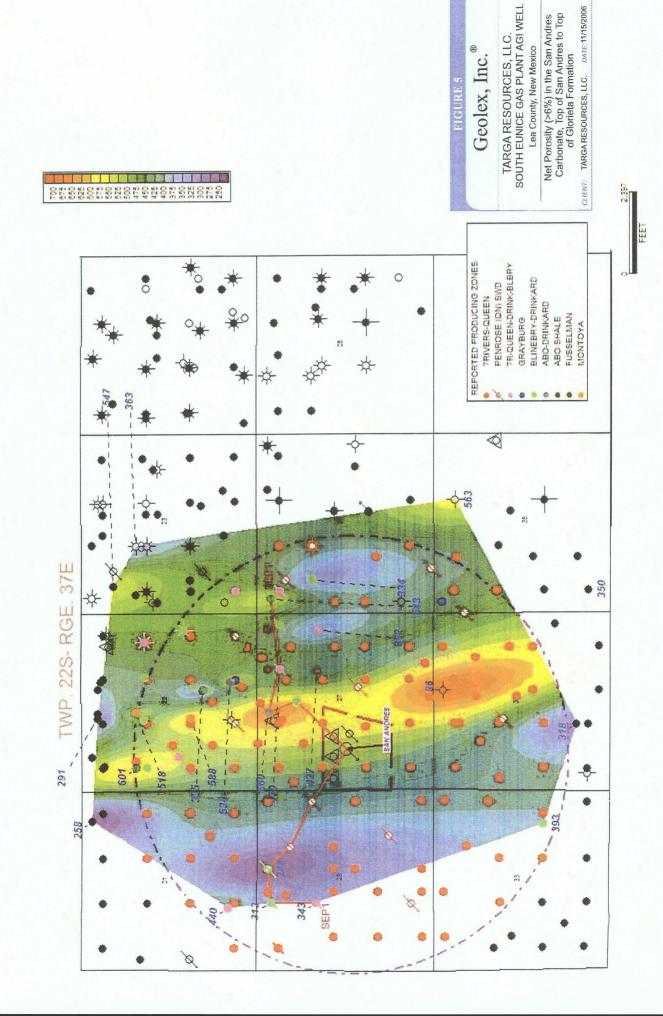


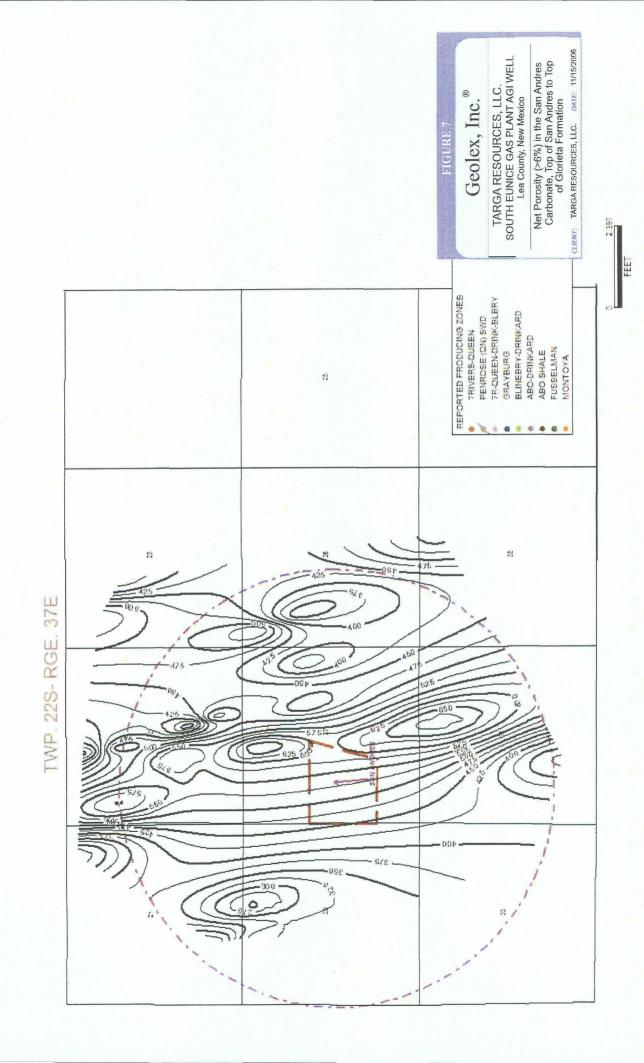
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Geolex, Inc.

TARGA RESOURCES, LLC. SOUTH EUNICE GAS PLANT AGI WELL Lea County, New Mexico

Structural Cross-Section Showing the Variety of Pay or Injection Zones Within a One-Mile Radius of the Plant Site CLIENT: TARGA RESOURCES, LLC. DATE: 11/15/2006





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SUPPLEMENTAL DATA FOR C-108, SECTION VII

- A) INJECTION FLUID ANALYSIS
- **B) FORMATION FLUID ANALYSIS**

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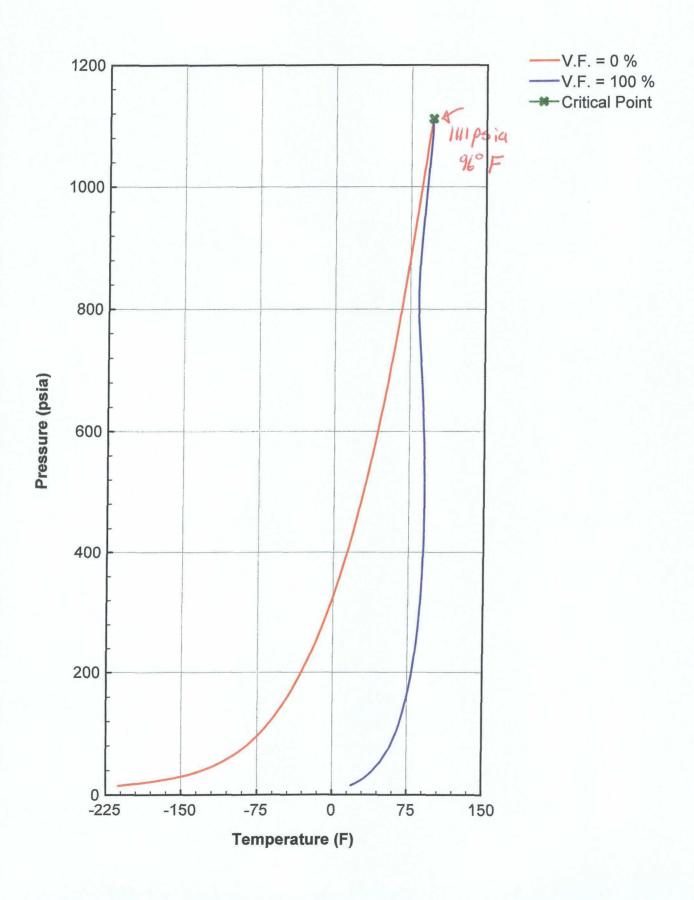
EUNICE ACID GAS COMPOSITION RANGE - 1.9 - 2 MM scfd

Extended	Analys	is
D-1-		

Date	9/27/2006
	Mol %
H2S	14.5
Nitrogen	0.138
Methane	0.7482
CO2	83.7874
Propane	0.6234
N-Butane	0.0117
I-Pentane	0.0087
N-Pentane	0.0065
Cyclopentane	0.0014
2-Methylpentane	0.0026
3-Methylpentane	0.0022
N-Hexane	0.0052
Methylcyclopentane	0.0056
Benzene	0.0103
Cyclohexane	0.0215
N-Heptane	0.0122
Methylcyclohexane	0.0206
Toluene	0.0118
N-Octane	0.0103
Ethylbenzene	0.02
M&P Xylene	0.0069
O-Xylene	0.0029
N-Nonane	0.0427
N-Decane	0
Total	100.0001

Eunice Acid GAS - DENSE PHASE

Phase Envelope (PT)



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Supplemental Information for C-108 Section VII: Formation Water



Texas Water Development Board Report 366

Please Pass the Salt: Using Oil Fields for the Disposal of **Concentrate from Desalination Plants**

Robert E. Mace Jean-Philippe Nicot¹ Ali H. Chowdhury Alan R. Dutton² Sanjeev Kalaswad

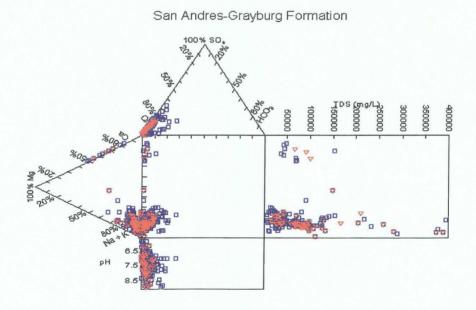
¹ The University of Texas at Austin, Bureau of Economic Geology ² The University of Texas at San Antonio

5.4.2 Permian Basin

We used data from Dutton and Orr (1986) and Bein and Dutton (1993) to characterize formation waters from the San Andres Formation in the Permian Basin. These data included chemical analyses of more than 160 formation-water samples from San Andres oil fields and included data from the northern shelf of the Midland Basin. To extend these data farther south along the Central Basin Platform, we also purchased data from IHS Energy Group. We complemented the data asset with relevant samples from the USGS database. IHS Energy Group and USGS data sets appear to belong to the same population (Figure 5-34). TDS varies from 10,000 mg/l (sample likely contaminated and diluted by condensed water) to almost 400,000 mg/l. The average TDS is 82,000 mg/l. Values for recorded pH vary between 6 and 9. The formation waters analyzed for this study mainly consists of sodium-chloride type water. It is well known that the San Andres Formation is H₂S-rich. However, none of the analyses used in this study report H₂S concentrations, casting doubt on the accuracy of the analyses for pH and other volatiles.

5.4.3 East Texas Basin

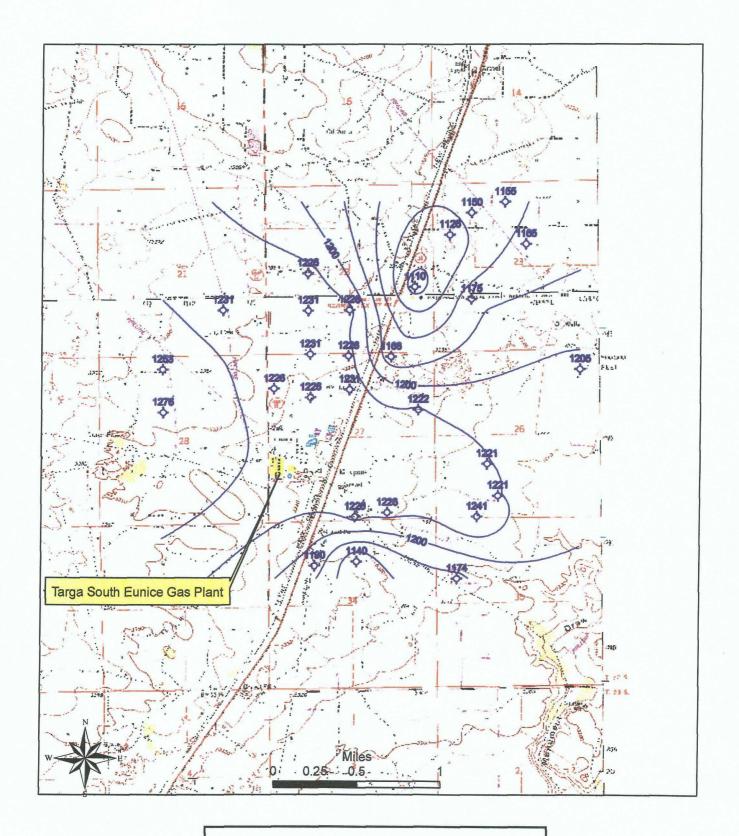
We used data from Kreitler and others (1987) to characterize formation waters from the East Texas Basin. Kreitler and others (1987) lists data by well in various oil fields but lacks locational



(squares = USGS data; triangles = IHS data)

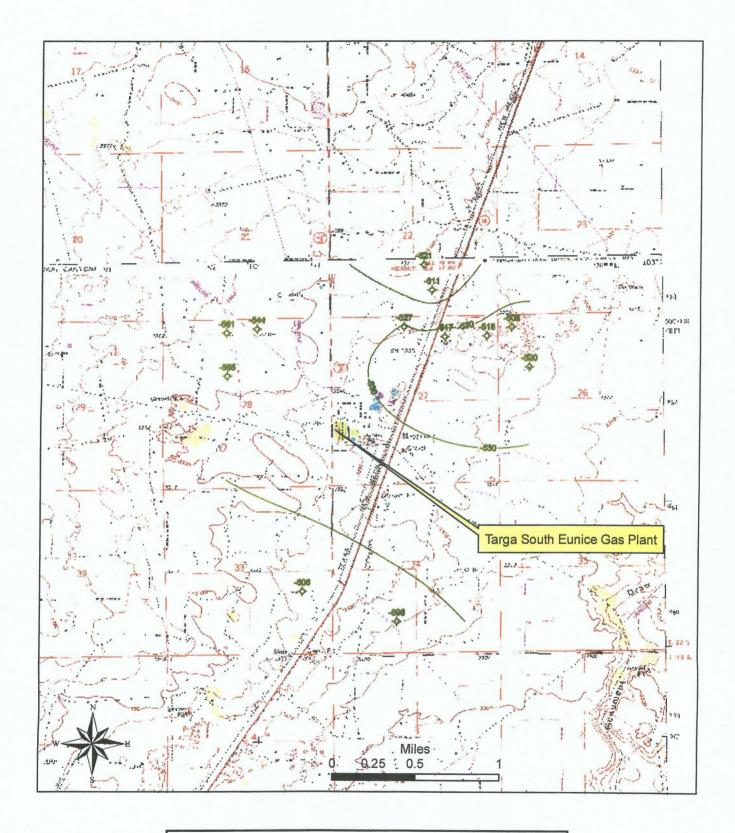
Figure 5-34. Durov plot of samples from the San Andres-Grayburg Formation of the Permian Basin.

SUPPLEMENTAL DATA FOR C-108, SECTION VIII: GEOLOGY



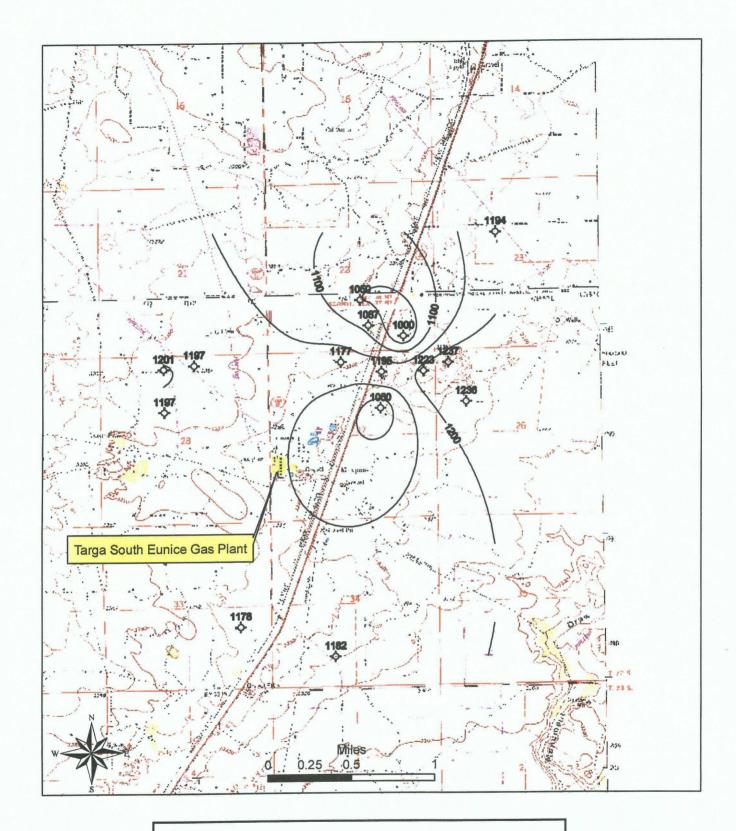
Section VIII Map 1: Isopach Map of Salt Interval

Thickness of Salt (Contour Interval 20 feet)



Section VIII Map 2: Structure on Top of San Andres

Elevations of Tops of San Andres (Contour Interval 50 Feet)



Section VIII Map 3: Isopach Map of San Andres Formation

Thickness of San Andres Zone (Contour Interval 50 feet)

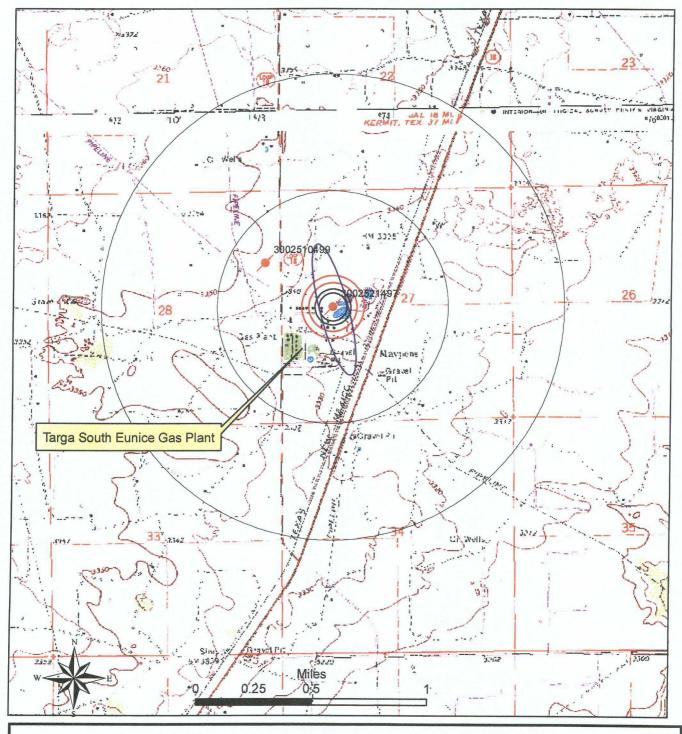
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SUPPLEMENTAL DATA FOR C-108, SECTION VIII: POROSITY AND VOLUME CALCULATIONS AND MAXIMUM EXTENT OF INJECTED FLUID

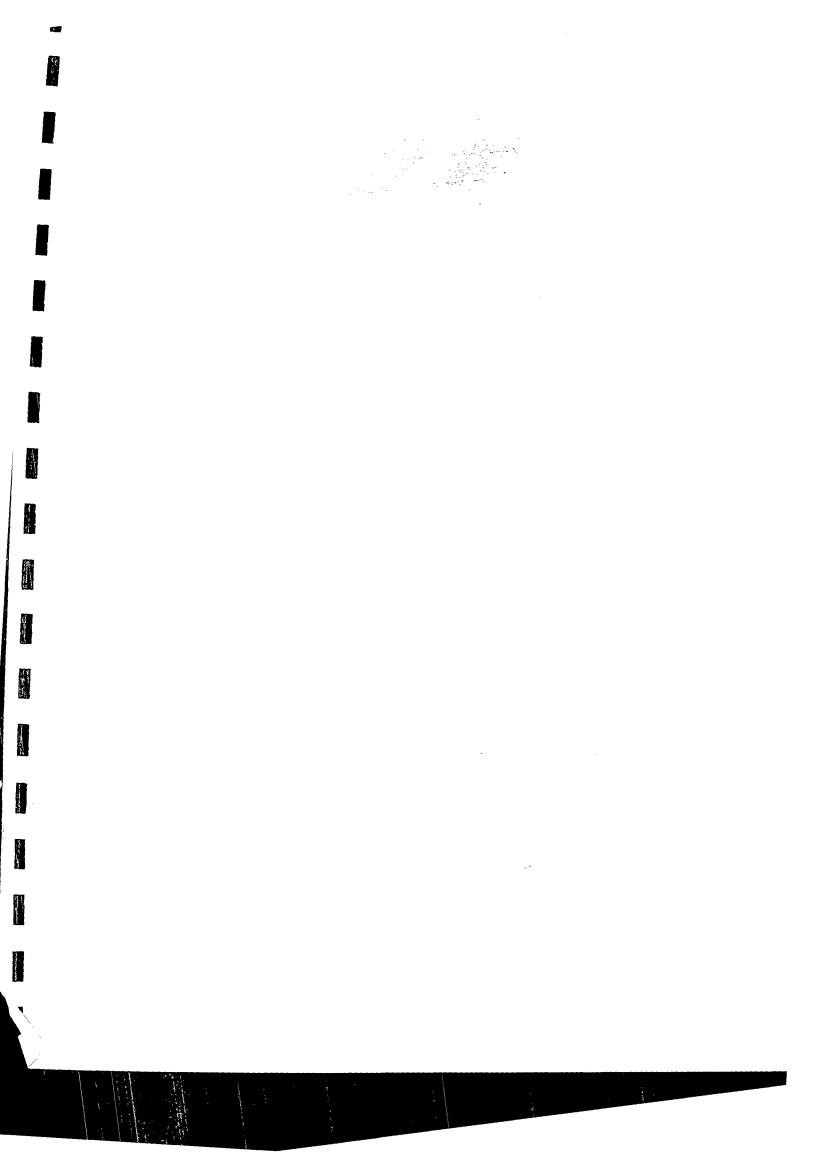
Gallons per Barrel	42.00
Gallons per Cubic Feet	7.48
Cubic Feet per Barrel	5.61
Odbie i eet pei Bairei	0.01
Low Barrels per Day	2450.00
High Barrels per Day	4075.00
Low Cubic Feet per Day	436.33
High Cubic Feet per Day	725.74
ingir oddio rocepsi day	7_0.,
Acre-Foot (sq. ft)	43560.00
Net Porosity (feet)	20.00
Available Volume per Acre	871200.00
Low Rate Days per Acre	1996.64
High Rate Days per Acre	1200.43
Low Rate Years per Acre	5.47
High Rate Years per Acre	3.29
Low Rate Acres per Year	0.18
High Rate Acres per Year	0.30
riight tate Acres per Tear	0.30
Low Rate - Acres for 40 years	7.31
High Rate - Acres for 40 years	12.16
Low Rate - Acres at 200% Safety Factor	21.94
High Rate - Acres at 200% Safety Factor	36.49
Radius (feet) at Low Rate	318.42
Radius (feet) at High Rate	410.65
2000/ Cofety Footon Dedico (foot) et la con Dete	554.54
200% Safety Factor - Radius (feet) at Low Rate	551.51
200% Safety Factor - Radius (feet) at High Rate	711.27

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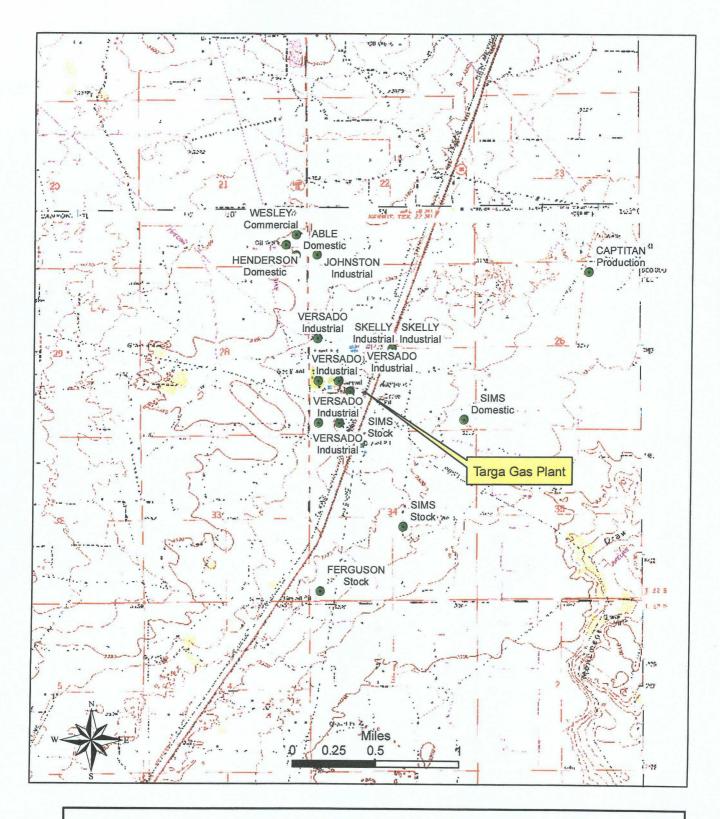
SUPPLEMENTAL DATA FOR C-108, SECTION VIII: MAP OF MAXIMUM EXTENT OF INJECTED FLUID



Section XII Map 1: Calculated Radii of Injection (Large Circles Show One Mile and Half-Mile Radii) Injection Wells Completed in San Andres 40 Year Low Injection Rate - No Safety Factor 40 Year High Rate Injection - No Safety Factor 40 Year Low Rate Injection - 200% Safety Factor 40 Year High Rate Injection - 200% Safety Factor Porosity Trend Ellipse for 40 Year High Rate Injection - 200% Safety Factor, Aligned With Porosity Trend



SUPPLEMENTAL DATA FOR C-108, SECTION XI: WATER WELLS LOCATED WITHIN ONE MILE OF PROPOSED AGI WELL



Map 1 for Section XI: Permitted Water Wells Within One Mile of Versado Gas Plant (Listed By New Mexico State Engineer's Office)

Water Wells

Supplemental Data for Section XI: Water Well List

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Depth (ft)	85	100	182	150	90	120		180	97	29	182		135	106	06	148	87	100			66	120	145	135					150			137
Date	12/31/1936	12/31/1937	5/1/1942	5/15/1942	1/17/2002	4/4/1943		11/30/1937	1/23/2006	12/31/1937	5/31/1941		4/30/1943	6/30/1965	1/17/2002	4/30/1945	1/23/2006	9/30/1961	12/31/1963	3582656	12/3/1968				3583264	3582862	3583264					12/26/1976
Northing (m)	3581647	3581647	3581950	3581548	3582057	3581950	3581281	3581647		3581647	3581647		3581647	3582048	3581857	3581246		3581246	3581246	673922	3582692	3583042	3583049	3582849	674108	674114	674108	3582943	3582842	3581053	3580251	3579631
Easting (m) N	673536	673536	674048	673646	673929	674048	674746	673336		673536	673536		673336	673329	673737	673544		673344	673344		675930	673112	673313	673313				673013	673112	673753	674171	673376
UTM Zone I	13	13	13	13	13	13	13	13		13	13		13	13	13	13		13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
sb	4	4			4		4	က	4	4	4	٦	3	3	-	4	3	3	3	2	2	2	1	3	3	3	3		4	1	1	3
шb	-	-			4		4	-	4	-	-	2	1	3	2	က	4	3	3	2	1	4	3	3	1	3	_	4	4	2	1	3
q	3	3	_	3	-		4	က	=	က	3	3	3	1	က	က	1	3	3	1	2	4	3	3	4	4	4	4	4	1	4	3
S	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	26	21	22	22	22	22	22	21	21	34	34	34
2	37E	37E	37E	37E	37E	37E	37E	37E	37E	37E	37E	37E	37E	37E	37E	37E	37E	37E	37E	37E	37E	37E	37E	37E	37E	37E	37E	37E	37E	37E	37E	37E
	22S	22S	22S	22S	228	228	22S	228	22S	22S		22S	22S	228	22S	22S	22S		22S	22S	22S		22S	22S	22S	22S	22S	22S	22S	22S		22S
POD Number	T	CP00007	CP00008	CP00009	CP00009	CP00010	CP0141 DCL	CP00231	CP00231 S	CP00232	CP00233	CP00233 S	CP00234	CP00243	CP00243 S	CP00244	CP00244 S	CP00247	CP00248	CP00384 DCL	CP00470	CP00081	CP00256		CP00381	CP00382	CP00383	CP00503	CP00911	CP00142	CP00143	CP00561
Use	QN	QN	QN.	Q <u>N</u>	QN	QN.	DOM	QN N	QN	<u>Q</u> N	Q N	QN.	QN	Q <u>N</u>	QNI	QN	<u>Q</u>	QN_	QNI	STK	PRO	COM	ONI	ONI	DOM	Mod	DOM	MOD	DOM		STK	STK
Diversion lowner		32.26 VERSADO	24.2 SKELLY	40 VERSADO	VERSADO	16.13 SKELLY	0 SIMS	0 VERSADO	VERSADO	14 VERSADO	0 VERSADO	VERSADO	0 VERSADO	40 VERSADO	VERSADO	0 VERSADO	VERSADO	32 VERSADO	16 VERSADO	NOTSNHOL 0	0 CAPTITAN	115.6 WESLEY	31 JOHNSTON	32 JOHNSTON	NOTSUHOL 0	NOTSNHOL 0	NOTSNHOL 0	3 HENDERSON	3 ABLE	0 SIMS	0 SIMS	3 FERGUSON

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SUPPLEMENTAL DATA FOR C-108, SECTION XI: GROUNDWATER ANALYSES

Unit Letter F (SE/4, NW/4), Section 22, Township 22 South, Range 37 East Lea County. New Mexico Summary of Well Completion Details Table 1

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	ıter				en.
rage 1 01 1	Depth-to-Groundwater	(Feet BGS)	04/13/06	70.51	Wells drilled and constructed by Scarborough Drilling, Inc., Lamesa, Texas, using 2-inch Schedule 40 screw-threaded PVC casing and screen.
	Screen	Interval	(Feet BGS)	2.94 65.41 - 79.72	screw-threaded
	Casing	Stickup	(Feet)	2.94	Schedule 40
AICO	Ground	Elevation	Feet AMSL) (Feet AMSL) (Feet BGS)	3367.31	s, using 2-inch S
Lea County, Iven Meaner	Diameter Top-of-Casing Ground	(Inches) Elevation	(Feet AMSL)	3370.25	ıc., Lamesa, Texa
BOLL	Diameter	(Inches)		2	h Drilling, Ir
	Well Depth	(Feet TOC)		83.35	d by Scarboroug
	Date Drilled Depth Well Depth	Drilled (Feet BGS) (Feet TOC)		82.40	d and constructe
	Date	Drilled		11/08/05	١'
	Well	Number		2	Notes:

Wells drilled and constructed by Scarborough Drilling, Inc., Lamesa, Texas, using 2-inch Schedule 40 screw-threaded PVC casing and screen. Feet below ground surface

1. BGS:

Feet below top of well casing 2. TOC: Feet below top of well casi:3. AMSL: Feet above mean sea level

Table 2

Summary of Dissolved Metals in Groundwater

Unit Letter F (SE/4, NW/4), Section 22, Township 22 South, Range 37 East

				Lea County,	Lea County, New Mexico				Page 1 of 1
Well	Sample	Arsenic	Barium	Cadmium	Cadmium Chromium	Lead	Mercury	Selenium	Silver
Number	Date	(mg/L)	(mg/L)	(mg/L)	(mg/L) (mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
WQCC Standard:	ıdard:	0.1	1.0	0.01	0.05	0.05	0.00	0.05	0.05
2	11/15/05	0.0215	0.0571	<0.004	0.0126	0.0148	<0.001	0.00653	<0.005
	04/11/06	0.0147	0.0339	<0.000297	0.00458	<0.000843	90000'0	0.0103	<0.000754

1. Mg/L: 2. <:

Milligrams per liter Less than method detection limit

Table 3

Summary of General Chemistry Analysis of Groundwater

Unit Letter F (SE/4, NW/4), Section 22, Township 22 South, Range 37 East

				Lea Coun	Lea County, New Mexico	0.	******		Page 1 of 1
Well	Sample	Sample Alkalinity	Chloride	TDS	Sulfate	Calcium	Magnesium	Potassium	Sodium
Number	Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
WQCC Standard:	ındard:		250	1,000	300				
2	11/15/05	164	101	694	146	74.4	49.8	10.0	109
	04/11/06	163	142	756	214	60.1	44.8	7.9	113

Notes: Analyses by Environmental Lab of Texas, Inc., Odessa, Texas

1. mg/L: Milligrams per liter (equivalent to parts per million)

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SUPPLEMENTAL DATA FOR C-108, SECTION XIII: NOTICES

IDENTIFICATION OF PARTIES WHICH REQUIRE NOTICE

SUPPLEMENTAL INFORMATION ON C-108 SECTION XIII NOTICES

Notification of Operators, Lessees and Surface Owners was done pursuant to our agreements reached in a meeting with NMOCD on October 18, 2006, and subsequent discussions. It was agreed that Geolex, Inc.® (Geolex) would provide direct notice to the following:

- A. Within one-mile radius of proposed location:
 - 1. Operators, or if none, lessees, or if none, mineral owners with interest in the San Andres (approximately 4000'-5100' depth)
 - 2. All surface owners
- B. Within one-half mile radius of proposed location:
 - 1. Operators, of if none, lessees, or if none, mineral owners with interest in the zones from the surface to the top of the San Andres and below the bottom of the San Andres.

Geolex retained KHL, Inc. to identify these operators, lessees and owners. This investigation was carried out in the BLM office in Santa Fe, the New Mexico State Land Office in Santa Fe, the Lea County Assessors office and the Lea County courthouse. Geolex conducted an independent verification of operators of identified wells within the area.

Based on these investigations, the operators shown on Table XIII-1 were identified. There are two large units that cover most of the area of interest (the Langlie Matrix and Shelly Penrose units). These units are all comprised of very old utilized leases held by production since the 1920s and 1930s. Notice was provided to both operators, even though the 1-mile circle just touches a small portion of the Shelly Penrose Unit in the S ½ and SW ¼ of Section 33 and Section 34, T22S R37E, respectively.

In addition, only one operator, located just outside the half-mile circle was identified below the San Andres (Blinebry). This operator was also notified due to the proximity to the agreed upon ½-mile radius, although we were not strictly required to provide this notice per NMOCD.

Within the San Andres and in the one-mile radius, only four wells were located. These are all salt water injection wells including one operated by the applicant (Targa), which would be replaced by this proposed well.

Two other operators were identified for the remaining 3 wells and these operators/lessees were also provided notice. These operators are also listed in Table XIII-1.

Please refer to supplemental information for Sections III, V, VI, and VII for further information on these wells.

The surface owners within the required 1-mile radius were identified by KHL, Inc. from the Lea County Assessor's office records. A map showing the location of surface ownership of tracts falling within the 1-mile radius of the proposed location is included as Figure XIII-1 and a list of the names and addresses of those surface owners that have also been notified is included as Table XIII-2.

Geolex, Inc. ® 12/20/2006

Targa has complied, and in fact exceeded, the notice requirement of NMOCD per our agreement and discussions in meetings, correspondence, and telephone conversations prior to development and submission of this application.

Proof of said notice mailings and legal notice publication are included in this section as Appendix XIII-1.

The required legal notice was placed in the *HobbsDaily News-Sun* on December 22, 2006.

Proof of publication and return receipts for notices will be submitted as an addendum to NMOCD one week prior to the scheduled NMOCD hearing.

TABLE XIII-1: OPERATORS/LESSEES WITHIN REQUIRED NOTICE AREA

- Langlie Matrix Penrose Unit ATTN: Danny Brock Legacy Reserve Operating, LP 303 W. Wall, Suite 1600 Midland TX 79701
- Skelly Penrose "A" Sand Unit ATTN: Gina Holloway Cimarex Energy Co. 15 E. 5th Street, Suite 1000 Tulsa OK 74103
- Blinebry Wells (> ½ mile NE)
 Lewis B. Burleson, Inc.
 PO Box 2479
 Midland TX 79702
- 4. San Andres Injection Wells
- 4a. Legacy Reserve Operating, LP ATTN: Danny Brock303 W. Wall, Suite 1600Midland TX 79701
- 4b. Targa (self)
- 4c. Yale E. Key PO Box 2040 (2629 W. Marland) Hobbs NM 88241

c/o Bob Patterson PO Box 99 Eunice NM 88231 (per Sam Blevins 505-631-7420)

The above operators/lessees were sent the letter shown on the next page with a copy of the application in full via Certified Mail/Return Receipt Requested on December 20, 2006.

December 20, 2006

Generic Operator PO Box 1234 Houston TX 77252

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

RE:

Application of Targa Resources, LLC for administrative approval of an acid gas injection well for its Versado AGI Well No. 1, to be drilled 1200 feet from the West line and 2580 feet from the South line of Section 27, Township 22 South, Range 37 East, N.M.P.M., Lea County, New Mexico.

Ladies and Gentlemen:

This letter is to advise you that Versado Gas Processors, LLC operated by Targa Resources, L.L.C. ("Targa") has filed the enclosed application on this date with the New Mexico Oil Conservation Division seeking authorization to inject acid gas into its proposed Versado AGI Well No. 1 to be drilled 1200 feet from the West line and 2580 feet from the South line of Section 27, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico. Targa proposes to inject into the San Andres formation through an injection interval from 4,500 feet to 5,000 feet. Targa proposes an average injection pressure of 1200 psi and the maximum injection pressure of 2000 psi. The average daily injection rate will be 2200 barrels per day and the maximum daily injection rate will be 2500 barrels per day of acid gas. This proposed well will replace the Eunice Gas Plant SWD Well No. 1 (API No. 30-025-21497) at this location and will serve as the disposal well for fluids currently being disposed at this existing, permitted well.

If you have questions concerning this application, you may contact Mr. Alberto Gutierrez at (505) 842-8000 or 500 Marquette Avenue NW, Suite 1350, Albuquerque, New Mexico 87102 or William F. Carr or Ocean Munds-Dry at (505) 988-4421 or Post Office Box 2208, Santa Fe, New Mexico 87501.

This application has been set for hearing before a Division Examiner at 8:15 a.m. on February 1, 2007 at the Oil Conservation Division's Santa Fe office located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Generic Operator December 19, 2006 Page 2

Parties appearing in cases are required by Division Rule 1208.B to file a Pre-Hearing Statement with the Oil Conservation Division's Santa Fe office, four days in advance of a scheduled hearing, but at least on the Thursday preceding the hearing. This statement must include: the names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

Sincerely, Geolex, Inc.

Alberto A. Gutiérrez, C.P.G. President Consultant to Targa Resources, Inc.

AAG/lh

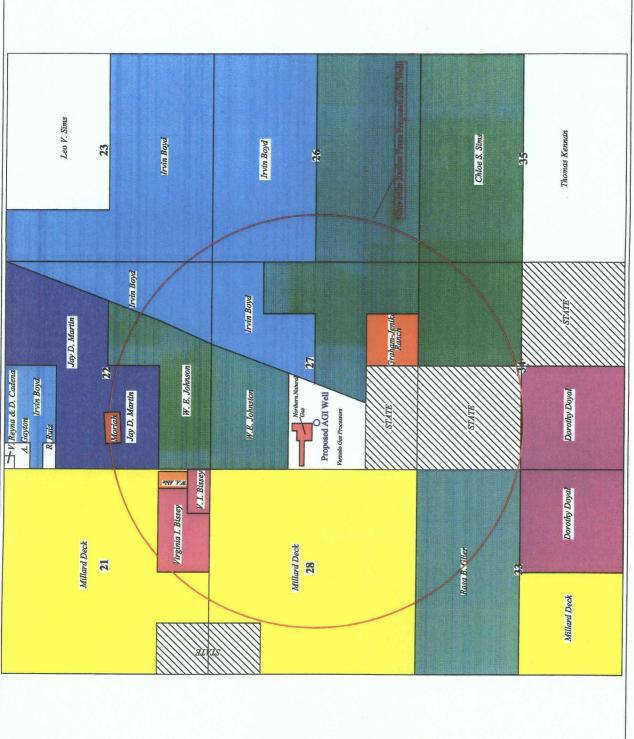


Figure XIII-1: Map Showing Approximate Locations of Surface Owners Identified in Required Notice Area (in T22S, R37E)

TABLE XIII-2

LIST OF SURFACE OWNERS WITHIN 1-MILE RADIUS OF PROPOSED AGI WELL

Township 22 South, Range 37 East:

- Estate of Millard Deck c/o Harding & Carbone, Inc. 3903 Bellaire Blvd. Houston TX 77025
- 3. Wesley A. Able & Ina M. Able, H/W PO Box 197 Caballo NM 87931
- 5. Jay D. Martin PO Box 416 Eunice NM 88231
- 7. Irvin Boyd PO Box 121 Eunice NM 88231
- 9. Chloe S. Sims PO Box 922 Eunice NM 88231
- Versado Gas Processors, LLC c/o K.E. Andrews & Co. PO Box 870849 Mesquite TX 75187
- 13. Heirs of Rosa B. Glierc/o Rose Deanne Glier Phillips12803 Dove DriveBuda TX 87610

- Virginia I. Bissey
 1048 Marion Richards Road
 Roswell NM 88201
- New Mexico State Land Office 310 Old Santa Fe Trail PO Box 1148 Santa Fe NM 87504-1148
- 6. William E. Johnston PO Box 152 Monument NM 88265
- 8. Moriah Resources, Inc. PO Box 5562 Midland TX 79704
- 10. Northern Natural Gas Company Property Tax Department PO Box 3330 Omaha NE 68103
- Graham-Jenike Ranch, Ltd. c/o George A. Graham, Jr. Janene G. Jenike PO Box 1020 Artesia NM 88210
- 14. Dorothy Doyal, et, al. c/o R.D. Sims
 PO Box 922
 Eunice NM 88231

The above surface were sent the letter shown on the next page via Certified Mail/Return Receipt Requested on December 20, 2006.

December 20, 2006

Generic Surface Owner PO Box 1234 Houston TX 77252

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

RE: Application of Targa Resources, LLC for administrative approval of an acid gas injection well for its Versado AGI Well No. 1, to be drilled 1200 feet from the West line and 2580 feet from the South line of Section 27, Township 22 South, Range 37 East, N.M.P.M., Lea County, New Mexico.

Ladies and Gentlemen:

This letter is to advise you that Versado Gas Processors, LLC operated by Targa Resources, L.L.C. ("Targa") has filed application on this date with the New Mexico Oil Conservation Division seeking authorization to inject acid gas into its proposed Versado AGI Well No. 1 to be drilled 1200 feet from the West line and 2580 feet from the South line of Section 27, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico. Targa proposes to inject into the San Andres formation through an injection interval from 4,500 feet to 5,000 feet. Targa proposes an average injection pressure of 1200 psi and the maximum injection pressure of 2000 psi. The average daily injection rate will be 2200 barrels per day and the maximum daily injection rate will be 2500 barrels per day of acid gas. This proposed well will replace the Eunice Gas Plant SWD Well No. 1 (API No. 30-025-21497) at this location and will serve as the disposal well for fluids currently being disposed at this existing, permitted well.

If you have questions concerning this application, you may contact Mr. Alberto Gutierrez at (505) 842-8000 or 500 Marquette Avenue NW, Suite 1350, Albuquerque, New Mexico 87102 or William F. Carr or Ocean Munds-Dry at (505) 988-4421 or Post Office Box 2208, Santa Fe, New Mexico 87501.

This application has been set for hearing before a Division Examiner at 8:15 a.m. on February 1, 2007 at the Oil Conservation Division's Santa Fe office located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Generic Operator December 19, 2006 Page 2

Parties appearing in cases are required by Division Rule 1208.B to file a Pre-Hearing Statement with the Oil Conservation Division's Santa Fe office, four days in advance of a scheduled hearing, but at least on the Thursday preceding the hearing. This statement must include: the names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

Sincerely, Geolex, Inc.

Alberto A. Gutiérrez, C.P.G. President Consultant to Targa Resources, Inc.

AAG/lh

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LEGAL NOTICE

Application of Versado Gas Processors, LLC operated by Targa Resources, LLC for approval of an acid gas injection well, Lea County, New Mexico. Applicant seeks approval to utilize its proposed Versado AGI Well No. 1, to be drilled 1200 feet from the West line and 2580 feet from the South line of Section 27, Township 22 South, Range 37 East, NMPM, to inject up to 2500 barrels of acid gas per day, at a maximum pressure of 2000 psi, into the San Andres Formation, at an approximate depth of 4500 feet to 5000 feet. This proposed well will replace Eunice Gas Plant SWD Well No. 1 (API No. 30-025-21497) at this location. Versado may be contacted through its representative, Mr. Alberto Gutierrez, 500 Marquette Ave NW, Suite 1350, Albuquerque, New Mexico 87102 or (505) 842-8000. Interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

(The above notice was published in *Hobbs Daily News-Sun* on Friday, December 22, 2006. Proof of publication notice will be sent under separate cover when received from publisher.)

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APPENDIX C-108, VI-1

PLUGGING DATA FOR ALL WELLS IN AREA OF REVIEW

- A) WELLS ABOVE SAN ANDRES FORMATION (1/2 MILE) (22 WELLS TOTAL)
- B) WELLS IN SAN ANDRES FORMATION (1 MILE) (4 WELLS TOTAL)
- C) WELLS BELOW SAN ANDRES FORMATION (1/2 MILE) (2 WELLS TOTAL)

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FORM C-101

NEW MTTICO OIL CONSERVATION COMMIST

Santa Fe, New Mexico

1037

NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval settings before drilling begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes with returned to the sender. Submit this notice in triplicate. One copy will be returned following approval see additional structions in Rules and Regulations of the Commission.

belgre drilling

			rt Torth, Tex	18	May 5, 1937	
COMBERT	ATION COMM		Plac)ate
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Pool 27	228	37E	Les Kind of Lease (State, Fed.)	Feel
Langlie-Mattix			Federal	
If well produces oil or condensate give location of tanks	Unit Letter	L Section 27	Township 228	Range 37E
Authorized transporter of oil X or condensate		Address (give as	ldress to which approved copy	y of this form is to be sent)
Shell Pipe Line Com	paay	Box 1165	,Eunice, New Mexic	:0
1:	Gas Actually Con	nected? Yes X	_No	
Authorized transporter of casing head gas 🛣	or dry gas Date Co	Address (give ac	ldress to which approved copy	of this form is to be sent)
Skelly Oil Company	Unico	nown Box 3	72, Eunice, New Me	xieo
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18. I hereby certify that the informat					
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CONDITIONS OF APPROVAL, IF A					

Porm 9-331 (May 1963) UN ED STA	ATES SUBMIT IN TRIPI TR HE INTERIOR (Other instruction: r		No. 42-R1424.
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I. OIL WELL WELL OTHER 2. NAME OF OPERATOR		7. UNIT AGBERMENT NAME Langle Mattix Sand Unit 8. FARM OR LEASE NAME	Penrose
ANADARKO PRODUCTION COMPANY		Tract No. 22	
3. ADDRESS OF OPESATOR		9. WELL NO.	
P. O. Box 247, Hobbs, New Mexico	88240	10. FIELD AND POOL, OR W	Trodum.
 LOCATION OF WELL (Report location clearly and in accordance also space 17 below.) At surface 	runice with any State requirements.	Langlie Mattix	ILDUAT
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		27-225-37E, N.I	
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(Other) 17. DENURIDE PROPOSED OR COMPLETED OPERATIONS (Clearly s proposed work. If well is directionally drilled, give nent to this work.)*	Completion or Recom	pletion Report and Log form.)	
 Pull tubing and rods. Glean out through casing and Run Gamma Ray-Neutron and cal Close in well - awaiting furt 	lper surveys.		
18. I hereby certify that the foregoing is true and correct			
18. I hereby certify that the foregoing is true and correct SIGNED	TITLE District Superintenden	DATE 4/24/4	57
		† DATE 4/24/4	57

*See Instructions on Reverse Side

Form 9-331 (May 1983)	UI ED STATES DEPARTMENT OF THE INTER GEOLOGICAL SURVEY	SUBMIT IN TRIP. TE (Other instructions .a re Verse side)	5. LEASE DESIGNATION AND SERIAL NO.
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	*See Instructio	ns on Reverse Side	
		J L GO Actine distric	PRDON Tengineer

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION ---DISTRIBUTION P. O. BOX 2088 Form C-103 . Revised 10-1-78 SANTA PE SANTA FE, NEW MEXICO 87501 PILE 5a. Indicate Type of Lease U.S.O.S. State 🔲 F⇔ 🗓 LAND OFFICE OPERATOR 5. State Otl & Gas SUNDRY NOTICES AND REPORTS ON WELLS 100 HOT USE THIS TOTAL FOR POPULATION FOR PROPERTY PROFESSION. anglie Mattix Sand Yu ##.c 🔲 ### D OTHER-Water Injection Well Anadarko Production Company Eunice New Mexico 88231 - South 15. Elevation (Show whether DF, RT, GR, etc.) 12. County 3334° GR Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PLUS AND ABANDON -------PULL OR ALTER CASING 17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1603. RUPU & Reverse Circulation Unit. Pull tbg & pkr. TIH w/bit, DC & 2-7/8" tbg. Clean out to TD of 3665'. TOH w/bit, DC & 2-7/8" tbg. TIH w/injection string & pkr. RDPU. Place back on injection. Monitor injection rate for several days & if necessary acidize open hole (3378-3665) w/15% HCL NEFE.

18. I hereby certify that the information above is true and complete states Abward Takkett		DATE JULY 18, 1983
ONIGINAL SIGNES TRESPLECTOR	*ITLE	JUL 20 19 83

CONDITIONS OF APPROVAL, IF ANY

	DISTRIBUTION SANTA FE FILE U.S.G.S. LAND OFFICE IRANSPORTER OLL	REQUES	CONSURVATION CONSUISS. T FOR ALLOWABLE AND RANSPORT OIL AND NATURAL	Form C-104 Superredes Old C-104 and C-1) Elloctive 1-1-65 GAS
1	OPERATOR PROPATION OFFICE Cyanological			
	Anadarko Petroleum Co. Address P. O. Box 2497, Midlan	nd, Texas 79702		
	Reason(s) for filing (Check proper bo Now We! Recompletion Change in O-nership XX	Change in Transporter of:	<u></u>	ship effective:
	If change of ownership give name and address of previous owner	Anadarko Production Com	npany, P. O. Box 2497, Mi	dland, Texas 79702
11	LMPSU Tract 22	Well No. Pool Name, Inciding I	Formation Kind of Leas x SR, Qn, Grbg State, Federa	117
	Unit Letter L : 6	660 Feel From The West Li	ine and 1980 Feet From	The South
	Line of Section 27 To	ownship 22S Range	37E , NMPM, Lea	County
11.	DESIGNATION OF TRANSPOR	TER OF OIL AND NATURAL G	AS WATER INJECTION W	
	Name of Authorized Transporter of Co	isinghead Gas 🗍 of City Gas 📑	Address ifive address to which appro	ved copy of this form is to be sent)
	If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. P.ge.	Is gas actually connected? Who	er.
IV.	If this production is commingled with COMPLETION DATA	th that from any other lease or pool,	give commingling order number: New Well Workover Deepen	'Plug Back 'Same Res'v. Diff. Rus'v.
	Designate Type of Completi	on - (X)		! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! !
	Date Spudded	Data Compl. Ready to Pros.	Total Depth	P.B.T.D.
	Elevations (DF, RKB, RT, CR, etc.,	Name of Producing Formation	Top Oti/Gas Pay	Tubing Depth
	Perforations	· <u>·</u>		Depth Casing Shoe
		TUBING, CASING, AND	D CEMENTING RECORD	
i	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
,	TOOT DATE AND DESCRIPT D	OR ALLOWARIE (T		
٧.	TEST DATA AND REQUEST FOOL WELL	able for this de	fier recovery of total volume of load oil a pih or be for full 24 howes	<u> </u>
į	Date Fire: New Cil Run To Tonks	Date of Test	Producing Method (Flow, pump, gas life	ι, ειε.,
j	Length of Teet	Tubing Pressure	Costng Pressure	Choke Size
	Actual Fred, Duting Test	C11-851s.	Water-Sbis.	Gas-MCF
	GAS WELL			
	Arrue; Pred. Test-MCF/D	Length of Teel	Sale, Condensate/AMCF	Gravity of Consensate
1	Teeting Method (pitot, back pr.)	Tuting Pressure (Shut-in)	Cosing Pressure (Shot-in)	Choke Size
	CERTIFICATE OF COMPLIANC	(ALIOA	TION COMMISSION 1 1985
- (hereby certify that the rules and r commission have been complied w	the end that the information given i		A TEBER SEXTON
•	bove in true and complete to the	best of my knowledge and belief.	BY GRIGINAL SIGNAL PARTIES	DSNA12019

Sr. Administrative Specialist

July 24, 1985

. This form is to be filed in compliance with RULE 1104.

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or despense well, this form must be accompanied by a labulation of the deviative tasks taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I. II. III. and VI for changes of condition well name or number, or unnaperies or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

District I

'625 N. French Dr., Hobbs, NM 88240

District II

301 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

State of New Mexico
Energy Minerals and Natural Resources

Form C-104A March 19, 2001

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 copy of the final affected wells list along with 1 copy of this form per number of wells on that list to appropriate District Office

	Change o	f Operator	
Pre	vious Operator Information:	New	Operator Information:
		Effective Date:	January 15, 2003
OGRID:	817	New Ogrid:	215758
Name:	Anadarko Petroleum Corporation	New Name: _	Pecos Production Company
Address:	P.O. Box 1330	Address: _	400 West Illinois
Address:		Address: _	Suite 1070
City, State, Zip:	Heuston, TX 77251	City, State, Zip:	Midland, TX 79701
New Operator Signature: Printed name: Title:	Ched list of wells is true and complete to the Steven D. Gray President January 15, 2003 Phone:		and belief.
Previous operat	or complete below:	1	MOCD Approval
Previous	Anadarko Petroleum Corporation	j	
Operator:		Signature:	En lesson
Previous	817	Printed	and the same
OGRID:	817	Name: //	DAME FERRING
OGNID:		1 IVALIANCE.	MAN THUIL
Signature:	pan à una	District:	PETFIOLEUM ENGINEER
Printed	Joseph F. Carroll		
Name:		Date:	MAR 1 3 2003

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

State of New Mexico Energy Minerals and Natural Resources

> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

March 19, 2001 Submit I copy of the final affected wells

Form C-104A

list along with 1 copy of this form per number of wells on that list to appropriate
District Office

Change of Operator

Pre	vious Operator Information:	New	Operator Information:
		Effective Date:	October 1, 2003
OGRID:	215758	New Ogrid:	
Name:	Pecos Production Company	New Name:	Moriah Resources, Inc.
Address	400 W. Illinois, Suite 1070		303 W. Wall, Suite 1500
Address		Address:	
City, State, Zip:	Midland, TX 79701	City, State, Zip: _	Midland, TX 79701
form and the atta New Operator Signature: Printed name:	chat the rules of the Oil Conservation Division ched list of wells is true and complete to the background Cary D. Brown Executive VP & Treasurer 10-31-07 Phone: (432) 682-0	pest of my knowledge	
Previous operat	tor complete below:	N	MOCD Approval
Previous			
Operator:	Pecos Production Company	Signature:	w/hand
Previous		Printed	
OGRID:	215758	Name:	AUL F KAUTT
00.00.	0		THE PARTY OF THE P
Signature:	Atu D Drad	District:	/ PETROLEUM ENGINEER
Printed	- Comment of the comm	1	
	Steven D. Gray	Date:	NOV 2 1 2003
Name:	Sievell D. Gray	Date.	101 2 1 7003

This form applies for the Langlie Mattix Penrose Sand Unit

Metex Supply A #1, 2, & 4

M.W. Coll #3 & 4

FORM C-101

"TW MEXICO OIL CONSERVATION" OMMISSION

Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained before drilling begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

				Place	138	•••
OIL CONSER anta Fe, New Sontlemen:	VATION COMM w Mexico.	iission,				
	reby notified th	at it is our inter			well to be known as.	
Comp	1 & Refinir	ng Company	N. M. Stat	Leave	Well No. 2 in	5%/4 of 3
f Sec. 27	, 1	, R.	, N. M. P.M.	Penros	Field,	Count
	N.	The well is		(N.) (S.) of the		
		 -			of SW/4 of Sect	
		(Give locati	ion from section o	r other legal subdiv	ision lines. Cross out w	rong directions
		If state lan	d the oil and gas	lease is No	, Assignment l	No
		If patented	land the owner	is		
		Address				
		If governm	ent land the pe	rmittee is		
		Address				
		The lessee	is Humble	Oil & Refinin	g Company	
L	1 440 4 677 1795	Address	Bot	t 1600. Midlan	d. Texas	
LOCATE V	A 640 ACRES WELL CORRECTI	LY We propose	e to drill well wit	h drilling equipmen	nt as follows:	
		antary F	21 p			7
is as follows	:Now_	well in conform on file in f	ance with Rule a	ffice	ales and Regulations o	f the Commission
is as follows We propose	:Now_	well in conform on file in C wing strings of	ance with Rule a	rfice nd or cement them		Sacks Cement
we propose Size of Hole	to use the follo	well in conform on file in f	ance with Rule (Commission Ocasing and to la	rfice nd or cement them	as indicated:	Sacks
s as follows We propose Size of Hole	Non to use the follo Size of Casin; 10-3/4"	well in conform on file in C wing strings of Weight Per Foot 40.5%	ance with Rule (Commission Ocasing and to la New or Second H	nd or cement them Depth 350° 3500°	as indicated: Landed or Cemented Comented	Sacks Cement 200 300-2 s
s as follows We propose Size of Hole 1/4* 1/4*	to use the follo Size of Cusin; 10-3/4" 7" In the above plan t productive oil iformation:	well in conform on file in C wing strings of Weight Per Foot 40.5% 24%	ance with Rule (Commission O casing and to la New or Second H New New New New New New New Ne	nd or cement them Depth 350° 3500°	Landed or Cemented Cemented Cemented The state of the	Sacks Cement 200 300-2 s
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	Santa Po, No Daligo LIC	
	neor	
	WELL RECORD	1 - 1338
		EIVE
		as Or
	Mail to Git Conservation Commission, Santa Pa, New Mexico (2) in agent not more than twenty days after completion of well. Follow instru	proper
ARRA 646 ACRES LOCATE WELL COURSCILT	Mail to Oil Conservation Commission, Ranta R., New Marchael Age is specified more than treats days after compission of well. Follow instens to the Nation and Recommission of the Commission and Recommission of the Commission and East operationable by following it with (7). SUBMIT IN TRIPLECATE.	date
POCYAR METP CORRECTEA		
Humble Oil & Refining	g Company Houston	
	···	& South
37- Bast N. M. P. M	•	
	OBPOSO Area Pield. Lea North line and 3500 feet west of the East line of	County.
f State land the oil and gas lease is ?		
f patented land the owner is	, Address	
f Government land the permittee is.		
the Lesses is litumble 011 2	& Refining Company Address Houston, To	x-8
Drilling commenced	13 38 Drilling was completed Morah 23	19 38 -
Name of drilling contractor	an Drilling Co. Address Hobbs, Non Mori	.00
Elevation above sea level at top of ca The information given is to be kept co		
. Re information given is to be kept of	OIL SANDS OR ZONES	
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vo. 2, from to	No. 6, from to	
Vo. 3, fromto	No. 8, from to	
	IMPORTANT WATER SANDS	
nclude data un rate of water inflow	and giavation to which water rose in hole.	
vo. 1, from	tofoet	
No. 2, from	to	
io. 3, from	tofeet.	
No. 4, trom	totoet	
	CASING RECORD	
NIZE PER POOT PER INCII	MAKE AMOUNT SHOE FROM PERFORATED	PURPOSE
	FROM TO	
3/4=0D 40/ 8 2 10 24/ 10	39 410 * Texas Fattern Casing Shoe 35 3391 * Halliburton Cuids Shoe & F	
	MUDDING AND CEMENTING RECORD	1
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3/4n 10-3/400 423161	" 125 Helliburton 9.5 25 tons in well	
3/4n 10-3/469 423 61 -3/4 7" 01 3403 7"	125 Halliburton 9.5 25 tons	
3/4n 10-3/400 423161	125 Helliburton 9.5 ES tons in well 410 Helliburton 10.0	
3/4" 10-3/400 423/6" -3/4 7" 01 3403'7" -1/4" 5-1/2"00, 3660'	a 125 Helliburton 9.5 25 tons in well 410 Helliburton 10.0	
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3/4n 10-3/40D 423/61 -3/4 7" 01 3403/7" -1/4" 5-1/2"0D 3680' Liner Heaving plug—Material None	128 Helliburton 9.5 25 tons 10 Halliburton 10.0 None FLOGRAND IDAPTERS Leogth Depth Sel	
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Form C-102

NEW MEXICO OIL CONSERVATION-COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or its agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below: NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL NOTICE OF INTENTION TO TEST CASING SHUT-OFF X NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING NOTICE OF INTENTION TO CHANGE PLANS NOTICE OF INTENTION TO REPAIR WELL NOTICE OF INTENTION TO PLUG W ELL NOTICE OF INTENTION TO DEEPEN WELL Midland, Toxas March 25, 1938 OIL CONSERVATION COMMISSION. Santa Fe, New Mexico. Gentlemen: Following is a notice of intentiton to do certain work as described below at the Humble Oil & Refining Company N. M. State "H" in SE/4 of SW/4 _Well No._ Company or Operator 27 37-East N. M. P. M. Penrose Lea County. FULL DETAILS OF PROPOSED PLAN OF WORK FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION To shoot well with 410 qts. Nitro in line formation from 3460' to 3660'. 7" easing set at 3405'. Shot to be tamped with gravel & placed sufficiently below easing seat to prevent damage to some. Hew well - no test. Work to be performed by Independent Eastern Torpedo Company. ** CAX HOBBS OFFICE Humble Oil & Refining Company WAR 28 1937 Approved_ Company or Operator except as follows: Down Bv_ Division Chief Clerk Position Send communications regarding well to W. T. Doherty Name _ OIL CONSERVATION COMMISSION. Box 1600 - Midland, Texas. Justhe box -Address

FORM C-106

NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

REQUEST FOR PERMISSION TO CONNECT WITH PIPE LINE

This request should	e SUBMITTED IN TRI	PLICATE. See instru-	ctions in the	Rules and F	Regulations of the	Commission.
	-		Midland.	Texas,	April 13,	
077 007077777	acatatraata.		Place			Date
OIL CONSERVATION Santa Fe, New Mexico	-					
Gentlemen:						
	******	an All & Dadi	mina Comm		w w	State "H"
Permission is requeste	ed to connect much	Te OIL & Rell	Company	or Operator	и. д.	Lease
Well No. 2	in_SW/4o	f Sec. 27	,T2	2-S,	R37-E	, N.M.P.M.
Penrose	Field,	Lea		c	County, with the	pipe line of the
Shell Pipe I	ine Co.			Houston		
	•		ta Sumad		Address	
Status of land (State,						A Co-144 DB
Location of tank batt	ery 734! from t	the West line	& 158' fr	om the 1	corth line o	I Section 27
Description of tanks	2 - 300 bbl. v	rood stock ter	ks			
Logs of the above we	lls were filed with	the Oil Conservat	ion Commis	sion	attached	, 19
All other requirements	of the Commission h	nave (ha yyane)) be	een complied	with. (Cr	oss out incorre	ct words.)
Additional information	1:					
			ah and to	mah ala	and out one	umd wall.
•	ewalls construc					MIG WOLLS
Tank battery	located more th	nan 150' Irom	any produ	icing we.		
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						ーICA
						(6)
					. 1/2	P. C.
					35,0	
					Q.	
			Yours truly,			Q & & >
Permission is hereby g requested above.	ranted to make pipe	line connections				To the second
OIL CONSERVATION	COMMISSION.		Bumble	Ml & R	efining Comp	
A. AN		GI	By	11-2	mit	perator-
State G Title Member On Cons	nologist Jivation C'n, 's'a			• • •		
APP 1 =			PositionD	lwision	Superintend	an\$
Date	5375		Address A	071600	Midland . To	~~ e

	FIES RECEIVED											
FILE				NEW	MEXI	ćo o	IL CO	NSERV	ATION (COMMISSIO	N	FORM C-103
LAND OFFICE												(Rev 3-55)
TRAMSPORTER PROPATION OF	01L 645			MI:	SCEL	LAN	EOUS	REP	ORTS O	MELLS		
. DPERATOR		<u> </u>	(Subm	it to	прргорі				<u> </u>	mission Rule		·
	or Oil Cor						Address P. C	. Box	247 - H	obbs, New	Mexi	.co
	nglie Matt t Tract 2	L			2	Unit I		Section 27	Township 22	. s	Rang	57 E
Date Work Pe	riormed		Pool Langlie	Matt:	ix			C	County Le	a		
7/4 00 1	C/ O/ 04		THIS IS	SARE	PORT	OF: (Check a	ppropria	te block)	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·
Beginni	ng Drilling Op	eration:			Test an				Other (E	xplain):	·	
Pluggin	8		R	emedia	l Work					rsion to OCC R-26		stion well
			ture and quantity						ned.			
1. Pull	ed 284's	Lotite	d liner, cl	eane	d out	to ?	r.D. 3	1660	and deep	mened to 3	690 r	with
cabl	e tools.											
2. Ran	gamma ray	-nout	ron and cal	iper	surv	ey.	,		17-	and Dalance	043	Paala
			# liner at	3690	' usi	ng o) 28C	(S) CEE	ent. Ot	OG DWKGL	OIL	10013
Duna	ex Float	ed to	p of liner	to 1	500#	with	out m	ressur	e loss.			
5. Perf	orated wi	th 4	JSPF 3568'-	80',	3598	1-36	001-,	36101	-16', 36	34'-38',	3643	'-47',
3667	1-671. 36	80-i-8	21.									
			F EUE tubin	g wi	th Jo	hnst	on 10.	L-S te	nsion p	cker set	at 3	3501.
7. Put	well on i	nject	ion.									
Witnessed by M. P. 1	Welson)-, <u>.</u>)	Mining-	₽°	sition oject	Sup	ervis	or	Ambassa	dor Oil Co	rpor	ation
			FILL IN BE	LOW			IAL WO		PORTS ON	ILY		
DF Elev.		TD			PBTD		ELL DI		Producing	Interval	Co	mpletion Date
3324 GI			1 66 0 '						Producing 3460'-	3660	3	mpletion Date /23/38
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Open Hole In	terval					F	roducin	g Forma	tion(s)			
33921-36							Penro	50 560	tion of	Queen		
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Test	Date of		Oil Productio	α		roduct	aoi		roduction	GOR Cubic feet/	DL I	Gas Well Potential
Before	Test		BPD		M C	FPD			PD	Cubic feet/	n Di	MCFPD
Workover			1									
After Workover	Convers	ton t	o water in	jecti	on w	11	:					
	OIL CONS	ER'/AT	TION COMMISSIO)N	**************************************		I hereb	y certify best of r	that the in ny knowleds	formation give	n abov	e is true and complete
Approved by							Name			······		M. F. Nelson
Title							Positio	Duc to	t Super	m sor		
Date							Compan	y.			 -	
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SANTA FE, NEW MEXICO OIL CONSERVATION C SANT	FAURER OF CHRIST OF CHIERS	 · ·	. ـــــــ ب		· · · · · · · · · · · · · · · · · · ·	···			
SANTA FE, NEW MEXICO CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURALIGOUS 7 34 14 765 FILE THE DRIGHAL AND A COPIES WITH THE APPROPRIATE OFFICE Company or Operator ANADARKO PRODUCTION COMPANY Pent Langlis-Materix If well produces all a condensate give location of tunks of the sensity of th	DISTANBUTION			(EW ME)	(ICO OII	L CONSERVA	TION C .LSIO	N	FORM C-110
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TO TRANSPORT OIL AND NATURALIGAS 7 34 14 153 FILE THE DRIGHAL AND A COPIES WITH THE APPROPRIATE OFFICE ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION COMPANY Perol Section Township 225	LAND OFFICE		CEPTIEL	~ A T E		•)D:71710)	1
FILE THE OSIGINAL AND A COPIES WITH THE APPROPRIATE OFFICE Company of Operator Company of Operator Company Pennose Sand Butter Tr. 21 Vell No. Ve	THANADONTAD .		CERTIFI	CAIC	UF CU	MPLIANCE	AND AUTHO	SAL 7 NO	AM 255
FILE THE ORIGINAL AND 4 COPIES WITH THE APROPRIATE OFFICE Valid No.			,	UIKAI	אטרטא	I UIL AND	NATOKANIG	4E 1 9AE	H1 03
ANADARNO PRODUCTION COMPANY Delt Letter R Section Township 22S Rungs 37R Leasure Leasure Received Providing All Lenses (State, Fed, Fee) I well produces all or condensate Unit Letter Section Township Rungs 37R Authorized transporter of oil of cocodensate Received Rungs Authorized transporter of oil of cocodensate Rungs Rungs 37R Authorized transporter of casing head gas of Date Company Shell Fipe Line Company Shell Fipe Line Company Box 1165, Bunice, New Mexico Is Gos Actually Connected? You X No Received Rungs and also explain its prevent disposition: REFECTIVE JANUARY 31, 1977, SKELLY OIL COMPANY MERGED RYTO GETTY OIL COMPANY REASON(S) FOR FILING (please check proper box) New Yell Received Received Rungs in Transporter (check one) Oil Received Rungs in Transporter (check one) Oil Received Rungs and gas Condensate. PURCHASED BY ANADARNO; OPERATIONS ASSUMED EFFECTIVE AUGUST 1, 1965. Injection Hell Nell formerly owned and operated by Ambassador Oil Corporation. The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with. Executed this the Rules and Regulations of the Oil Conservation Commission have been complied with. PRAD. RECORDS SUPVR ANADARKO PRODUCTION COMPANY Title Company ANDARKO PRODUCTION COMPANY ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION COMPANY			FILE THE O	RIGINAL	AND 4 C	OPIES WITH T	HE APPROPRIAT	EOFFICE	·····
ANADARKO PRODUCTION COMPANY Description Section Section Section State Stat	Company or Operator						1 .		Well No.
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Lang	Unit Letter	Section					County		
Help produces of to condensate give location of tunks Authorized transporter of oil condensate Shell Pipe Line Company Shell Pipe Line Company Shell Pipe Line Company Authorized transporter of casing head gas go dry gas so batter of the state of th	N	27	225		<u> </u>	37E			
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Authorized transporter of casing head gas	number nampaner	0.01.	ndensate []						
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Skelly Oil Company Daknown Box 372, Eunica, New Mexico			Is Gas A	ctually (Connecte	d? Yes X	_No		
Skeily Oil Company Dakmown Box 372, Runice, New Mexico	Authorized transporter	of casing head g	as or dry gas			Address (give a	ddress to which app	oved copy of thi	s form is to be sent)
If gas is not being sold, give reasons and also explain its prevent disposition: EFFECTIVE ANNUARY 31, 1977, SKELLY OIL COMPANY MERGED INTO GETTY OIL COMPANY. REASON(S) FOR FILING (please check proper box) New Well				i nec	ted				
If gas is not being sold, give reasons and also explain its prevent disposition: EFFECTIVE ANNUARY 31, 1977, SKELLY OIL COMPANY MERGED INTO GETTY OIL COMPANY. REASON(S) FOR FILING (please check proper box) New Well	Skell	v Oil Com	vası	Di-	nknown	Box 37	2. Rumice. N	lew Mexico	
Remarks Purchased by Anadagra; operations assumed effective August 1, 1965. Tajection Well Well formerly owned and operated by Ambassador Oil Corporation. The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with. Executed this the 2ND day of August 1, 1965. Oil Conservation Commission Approved by Title Anadarko Production Company Anadarko Production Company Title Anadarko Production Company Address P. O. Box 988// 9317							-,, -		
Change in Transporter (check one) Oil	SKRLLY	OIL COMPA	OMPANY.	DN(S) FOI	RFILING	(please check	proper box)		·
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Purchased by Anadagko; operations assumed effective August 1, 1965. Injection Well Well formerly owned and operated by Ambassador Oil Corporation. The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with. Executed this the 2ND day of August 1965. OIL CONSERVATION COMMISSION Approved by Title Prop. Records Supvr Title Anddress P. O. Box 98881 9317									
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Purchased by Anadagko; operations assumed effective August 1, 1965. Injection Well Well formerly owned and operated by Ambassador Oil Corporation. The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with. Executed this the									
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The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with. Executed this the 2ND day of AUGUST 1965. OIL CONSERVATION COMMISSION Approved by Title PROD. RECORDS SUPVR Title ANADARKO PRODUCTION COMPANY Date Address P. O. Box 9881 9317							017.0		
Approved by Title PROD. RECORDS SUPVR Title ANADARKO PRODUCTION COMPANY Address P. O. Box 9881 9317									
OIL CONSERVATION COMMISSION Approved by Title PROD. RECORDS SUPVR Company ANADARKO PRODUCTION COMPANY Address P. O. Box 988// 9317	The undersigned cer	tifies that the	Rules and Regula	ations of	the Oil Co	onservation Com	mission have been	complied with	•
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ANADARKO PRODUCTION COMPANY Address P. O. Box 9884/ 9317		<u>-</u>				1	D. RECORDS S	SUPVR/	/
ANADARKO PRODUCTION COMPANY Address P. O. Box 9684/ 9317	Title					Company)		
Date Address P. O. Box 9888/ 9317						ANZ	DARKO PRODUC	TION COMPA	ANY
P. O. Box 98807 9317									
	Date					Address P.	0. Box 9888	/ 9317	
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IRANSPORTER	OIL		
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OPERATOR			
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Citatoloi			
Anadarko Pet	role	ım C	ort

July 24, 1985

EW MEXICO OIL CONSERVATION COMMISS Form C-104.
Superredes Old C-104 and C-11:
Ellective 1-1-65 REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS 1. poration Addiesa P. O. Box 2497, Midland, Texas 79702 Other (Piease explain) New Well Change in ownership effective: Recompletion CII Dry Cas Change In O-nership Casinghead Cas If change of ownership give name and address of previous owner Anadarko Production Company, P. O. Box 2497, Midland, Texas 79702 II. DESCRIPTION OF WELL AND LEASE Pool Name, Including Formation Kind of Leose State, Federal or Fee LMPSU Tract 21 Langlie-Mattix SR, Qn, Grbg Fee Feet From The West Feet From The South Line and 1980 660 Unit Letter 37E Line of Section 27 Township 22S Range , NMPM, II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS
None of Authorized Transporter of CII Cor Condensate MATER INJECTION WELL
ADDRESS (Give address to which approved copy of this form is to be sent) None of Authorized Transporter of Casinghead Gas Activers if the octives to which approved copy of this form is to be sent) or Dry Gas . If well produces off or liquids, give location of tanks. If this production is commingled with that from any other lease or pool, give commingling order number V. COMPLETION DATA 'Same Res'v. 'Dill. Res'v Designate Type of Completion - (X) Total Depth P.B.T.D. Clevations (DF, RKB, RT, GR, etc., Top C:1/Gos Pay | Name of Producing Formation Tubing Depth TUBING, CASING, AND CEMENTING RECORD HOLE SIZE CASING & TUBING SIZE SACKS CEMENT V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours) OIL WELL.
Dote First New Cil Run To Tonks Date of Test Producing Method (Flow, pump, gas lift, etc.) Length of Test Costna Pressure Tubing Preserve Actual Fred, Dunny Tool ater - Bbis. GAS NELL Actual Fred. Tool-MCF/D Shie. Condensate/MMSF Length of Test Gravity of Contenente Cosing Freeze (Shot-in) Teating brethad (pitot, back pr.) Tuting Freseme (Shat-in) OIL CONSERVATION COMMISSION 41. CERTIFICATE OF COMPLIANCE :::00 APPROVED Chiginal Signed by Jessy Sexton 19 I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief. DISTRICT L'EMPERVISOR BY TITLE . This form is to be filed in compliance with RULE 1104. If this is a request for allowable for a newly drilled or despeced well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with MULE 111. Administrative Specialist All sections of this form must be filled out completely for allca-able on new and recompleted walls.

FIII out only Sections I. II. III. and VI for changes of owner, well name or number, or transporter, or other such change of condition. Separata Forms C-104 must be filled for asch pool in multiply completed wells. District I
1625 N. French Dr., Hobbs, NM 83240
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

State of New Mexico
Energy Minerals and Natural Resources

Submit 1 copy of the final affected wells list along with 1 copy of this form per number of wells on that list to appropriate District Office

Form C-104A

March 19, 2001

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe. NM 87505

1120 3. dt. 1 1210 D	L. Dania (C, 1411 01909	0,111107505	District Office
	Change of	of Operator	
Pre	vious Operator Information:	New	Operator Information:
		Effective Date:	January 15, 2003
OGRID	: 817	New Ogrid:	215758
Name	: Anadarko Petroleum Corporation	New Name:	Pecos Production Company
Address		Address:	400 West Illinois
Address		Address:	Suite 1070
City, State, Zip	: Heuston, TX 77251	City, State, Zip:	Midland, TX 79701
New Operator Signature: Printed name: Title: Date:	Steven D. Gray President	0	
Previous operat	tor complete below: Anadarko Petroleum Corporation	2	MOCD Approval
	•	Signature:	5-00/-
Operator:			my grown
Previous	817	Printed	20 million -
OGRID:		Name:	HUU F KAUTE
Signature:	pand ann	District:	PETROLEUM ENGINEER
Printed	Joseph F. Carroll	1	
Name:		Date:	MAR 1 3 2003

District.1
 1625 N. French Dr., Hobbs, NM 88240
 District.11
 1301 W. Grand Avenue, Artesia, NM 88210
 District.111
 1000 Rio Brazos Road, Aztec, NM 87410
 District.1V
 1220 S. St. Francis Dr., Santa Fe, NM 87505

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State of New Mexico Energy Minerals and Natural Resources

> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Submit 1 copy of the final affected wells list along with 1 copy of this form per number of wells on that list to appropriate

Form C-104A

March 19, 2001

District Office

Change of Operator

Previ	ious Operator Information:	New Operator Information:				
		Effective Date:	October 1, 2003			
OGRID:	215758	New Ogrid:				
	Pecos Production Company	• -	Moriah Resources, Inc.			
Address:	400 W. Illinois, Suite 1070	Address:	303 W. Wall, Suite 1500			
Address:		Address:				
City, State, Zip:	Midland, TX 79701	City, State, Zip:	Midland, TX 79701			
form and the attact New Operator Signature: Printed name: Title:	0,0	est of my knowledge				
Previous operato	or complete below:	N	MOCD Approval			
Previous						
Operator:	Pecos Production Company	Signature:	ull know			
Previous		Printed				
OGRID:	215758	Name:	AUL F KAUTZ			
Signature:	Sten D Dray	District:	(PETROLEUM ENGINEER			
Printed	\mathcal{O}	_	NOV. o. 1. page			
Name: _	Steven D. Gray	Date:	NOV 2 1 2003			

This form applies for the Langlie Mattix Penrose Sand Unit
Metex Supply A #1, 2, & 4

M.W. Coll #3 & 4

FORM C-101

TXI OIL CONSERVATION COM SSI

NEW TXI OIL CONS	ERVATION COM	SSI T	to the day are
Santa Fe, Ne	w Mexico	111000	
NOTICE OF INTE	NTION TO DRII	L H	AR \$: 1938
Notice must be given to the Oil Conservation Commission	or its proper agent	and approval	Charge drilling
begins. If changes in the proposed plan are considered at returned to the sender. Submit this notice in triplicate. Or instructions in Rules and Regulations of the Commission.	ne copy will be return	and following application	BS OFFICE
Midland, Te	XA S	March 29	1938
OIL CONSERVATION COMMISSION, Santa Fe, New Mexico. Gentlemen:	Place	ロバデ	ICATE
You are hereby notified that it is our intention to comm	nence the drilling of	a well to be known as_	Center
Lem Peters Laura J. M	A.Y	Well No. 1 in N	W 1 of SE1
of Sec. 27 T 22 S. R37 E. N. M. P	Lease	Field, Les	
N. The well is 1980 to	120		
(A) (W.) of the Eas	t line of Sect		
(Give location from section			
. If state land the oil and	gas lease is No	, Assignment No)
If patented land the own	er is Laura J	. May	
Address 3009 Thro	ckmorton, Da	llas, Texas	
If government land the	permittee is		·
Address			
The lessee is Lem P	eters		
	d, Texas		_
AREA 640 ACRES LOCATE WELL CORRECTLY We propose to drill well	with drilling equipme	at as follows:	
Cable Tools			
The status of a bond for this well in conformance with Rul	e 39 of the General R	ules and Regulations of	the Commission
is as follows: Hartford Accident and Ind			
We propose to use the following strings of casing and to		n as indicated:	
Size of Size of Wild Day New New	1	Landed or Cemented	Sacks Cement
18" 15½"OD 70 Lbs Used	150	Cemented	According to
15 m 13 OD 50 Lbs Used	230	Landed	N. Mexico
12½ 1003/40D 4005/10 Lbs. Used 10 8.5/8 OD 28 Lbs. Used	1 850 1150	Landed Cemented	Laws
8 7 OD 22 Lbs Same New	3360	no att	
If changes in the above plan become advisable we will no	tify you before ceme		. We estimate
that the first productive oil or gas sand should occur at a	depth of about	feet.	
Additional information:			
MAR 21 tons			
MAR 3 1 1938	Sincerely yours,		
except as follows:	T.em 1	Peters	
		Company or Operator	. e.
	By Beverly (My Chambers
	Position Secre	ary	
1	Send communication		
OIL CONSTRUATION COMMISSION,	Name Lem Pe	cers	
By Sugar	P.O. I	Box 950 Hidlar	nd. Texas

FORM C-105 N.	NY.	W MEXIC	nn.	CONSERVA	mos	CON	am teeta	N.
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90			. 111	ELL RECOI	20	ML	JUN I	6 1938
			. "	ELL RECOI		u ii [i	200	
7						70	BBS (FFICE
*	Mail to	o Oil Conservat	ion Com	mission, Sania 1	re, New	Mexico	or Its pr	2000
	in the	Roles and Res	whattoes	mission, Santa 1 7s after completi of the Commissi MIT IN TRIPLI	on of well on. Indi-	cate qu	low instructionable	
LOCATE WELL CORRECTLY	-,				Ē	U	PLK	CATE
Lem Peters	P.	O. Bear i	56	Midla				
	perator	· 12[c]	ta fe		Address	•	_ 22S	
Longo		in=		0г-Бес			. T	
	Penrose		eld,		Ø1			County.
Well in 3300 feet south of t					ಟಿರಿಕಿಯ್	Sec,	£7.	22-37
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If Government land the permitte				Addens				
The Leases in Lom Peters				, Addres	Mid	land	. Ter	4.8
Drilling commenced April o	4, 1938	,38 r	rilling v	was completed.	Jun	e 8,		., 38
Name of drilling contractor, Let	m Peters			Address 111	lland	, Te	IBS	
Elevation above sen level at top	-		st.					
The information given is to be ke						1	•	
eren		OIL SANDS O						
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20, 5, ITOM			io. 6, tro			to_		
Include data on rate of water in		ORTANT WA						
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No. 4. from	to_			te	et			
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NO. OF COPIES RECEIVED	MINION A.	·	Form C-103
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SANTA FE	NEW MEXICO OTL CON	ERVATION COMMISSION	Effective 1-1-65
FILE		Thunk I I I I I I I I I I I I I I I I I I I	
U.S.G.S.	A Thomas and the same of the s	Aug II and all bb	Sa. Indicate Type of Lease
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OPERATOR			5. State Oil & Gas Lease No.
0.0.1000	1107.050 11.05		mmmmmm/
SUNDKY LOO NOT USE THIS FORM FOR PROPO	NOTICES AND REPORTS ON SALS TO DRILL OR TO DEEPEN OR PLUG FOR PERMIT -" (FORM C-101) FOR SU	WELLS	
USE "APPLICATION	FOR PERMIT -** (FORM C-101) FOR SU	CH PROPOSALS.)	
OIL TY GAS			Langlie Mattix Penrose
WELL X WELL	OTHER-		Sand Unit
2. Name of Operator			8. Farm or Lease Name
Anadarko Production Com	pany		Tract No. 19
3. Address of Operator			9. Well No.
P. O. Box 247, Hobbs, N	lew Mexico		11
4. Location of Well	TOW MEXICO		10. Field and Pool, or Wildcat
1 100/) E	1000	
UNIT LETTER J 1980	D PEET PROM THE East	LINE AND 1980 FEET F	ROM Langlie Mattix
THE South LINE, SECTION	27	S RANGE 37 E NM	(ППППППППППППППППППППППППППППППП
	15. Elevation (Show whether	DF, RT, GR, etc.)	12. County
	3229' GR		Lea
16.			
		Nature of Notice, Report or	
NOTICE OF INT	ENTION TO:	SUBSEQUE	ENT REPORT OF:
	_		_
PERFORM REMEDIAL WORK	PLUS AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON		COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING	CHANGE PLANS	CASING TEST AND CEMEN" JOB	
		OTHER	_
OTHER	<u></u>	OTHER .	
		1	
17. Describe Proposed or Completed Oper	ations (Clearly state all pertinent de	tails, and give pertinent dates, include	ding estimated date of starting any propose
was found at 3180'. The Pressure tested to 1500; 2. Rigged up casing pulling and 1800' without being Left 1849' 7" 22# casing 3. Ran tubing to 3100', mi 4. Set plug, ran tubing, sp. 5. Mixed and spotted 35 bl. 6. Set plug at 1100' in 8-5 8-5/8" 29# surface casi	e hole was plugged with a psi without pressure loss in grant 7/7/66. Found frequently able to pull casing. Cargand 422' of 4-1/2" casing and 422' of 4-1/2" casing and 422' of 5 bbls. In sected 40 sacks cement at the bls mud from 1500' back with a mud from 1500' back with a mud from 1050' to surface marker.	tement to a point 200' up in 30 minutes. in point of 7" casing at 130 sing shot loose at 1500'. ing from 3254' to 3676'. mud. 1550'. ip to 1100'.	001. Placed shots at 20001 Pulled 15111 of 7" 22# casing 18-5/8" casing. Left 11451
18. I hereby certify that the information at	pove is true and complete to the best	of my knowledge and belief.	
70-777 :-		Project Supervisor	7/20/44
SIGNED // / LUZON-		. reject popervisor	DATE 7/28/66
APPROVED BY Jestes 11-6	Cemento TITLE		DATE
CONDITIONS OF APPROVAL, IF ANY:			

DISTRIBUTION Super C-10	C-103
0-10	rsedes Old
	12 and C-103 ctive 1-1-65
U.S.G.S. JUN 24 11 45 M 180 India	cate Type of Lease
LAND OFFICE State	Fee X
	Oil & Gas Lease No.
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUE ADACK TO A DIFFERENT RESERVOIR. (DO NOT USE THIS FORM FOR PROPOSALS).	
	Agreement Name
lan	iglie Mattix Penrose d Unit or Lease Name
Anadarko Production Company Tra	ct No. 19
3. Address of Operator 9. Well P. 0. Box 247, Hobbs, New Mexico 1	No.
	ld and Pool, or Wildeat
UNIT LETTER J 1980 FEET FROM THE East LINE AND 1980 FEET FROM	glie Mattix
South LINE, SECTION 27 TOWNSHIP 22 S RANGE 37 E NAPH.	
15. Elevation (Show whether DF, RT, GR, etc.)	nty (111111111111111111111111111111111111
3229 GR Lea	
Check Appropriate Box To Indicate Nature of Notice, Report or Other Date	a
NOTICE OF INTENTION TO: SUBSEQUENT REPO	
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING CHANGE PLANS CASING TEST AND CEMENT JQB	
OTHER	
отнея	
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated work) SEE RULE 1103.	
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·	d date of starting any proposed
1. Set a plug and spot 25 sks cmt in 7" casing at 3375'.	d date of starting any proposed
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FORM C-101

NEW M. ICO OIL CONSERVATION COMMISS N Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval abtained before drilling begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

		Place	Teras	June 11	ate
VSERVATION COMMIS c, New Mexico. en:	SSION,			Ullori	CATE
are hereby notified th	at it is our inten	tion to commence the	drilling of a wel	l to be known as	
Drilling Co. a			liott Well N	o &-A in 1	illy of Sty
27 _T -83-5	Company or Oper	n. M. P. M.,		Field Las	County.
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		from section or other	•	-	
		he oil and gas lease			
		id the owner is			/
	Address	id the Childi is			***************************************
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		and the permittee is			
	The lessee is				

AREA 640 ACRES TE WELL CORRECTLY		o drill well with dril	112	4-11	
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opose to use the follow of Size of Casing 7-7/8 6-5/8 nges in the above plan it ret productive oil or gas information:	weight Per Foot become advisable was and should occu	New or Second Hand Second Hand Used Arill pi The will notify you befor at a depth of about By Position Send co	Depth 1132 1232 124 125 125 125 125 125 125 12	Landed or Comented Coment Coment Landing dayage feet. HOBBS	400 sacks 150 sacks 150 sacks 150 sacks 160 sa

-istrict I --25 N. French Dr., Hobbs, NM 88240 strict III
301 W. Grand Avenue, Artesia, NM 88210
strict III
300 Rio Brazos Road, Aztec, NM 87410 Sistrict IV 220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-104A March 19, 2001

Submit 1 copy of the final affected wells list along with 1 copy of this form per number of wells on that list to appropriate District Office

Previous Operator Information: Description	Change of Operator							
OGRID: 817 New Ogrid: 215758 Name: Anadarko Petroleum Corporation New Name: Pecos Production Company Address: P.O. Box 1330 Address: 400 West Illinois Address: Suite 1070 City, State, Zip: Houston, TX 77251 City, State, Zip: Midland, TX 79701 bereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this orm and the attached list of wells is true and complete to the best of my knowledge and belief. New Operator Signature: Steven D. Gray Printed name: President Title: January 15, 2003 915-620-8480 Date: Provious operator complete below: NMOCD Approval Previous Anadarko Petroleum Corporation Operator: Previous 817 OGRID: District: PETROLEUM ENGINEER Pinted Joseph F. Carroll	Pre	vious Operator Information:	New Operator Information:					
OGRID: 817 New Ogrid: 215758 Name: Anadarko Petroleum Corporation New Name: Pecos Production Company Address: P.O. Box 1330 Address: 400 West Illinois Address: Suite 1070 City, State, Zip: Houston, TX 77251 City, State, Zip: Midland, TX 79701 bereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this orm and the attached list of wells is true and complete to the best of my knowledge and belief. New Operator Signature: Steven D. Gray Printed name: President Title: January 15, 2003 915-620-8480 Date: Provious operator complete below: NMOCD Approval Previous Anadarko Petroleum Corporation Operator: Previous 817 OGRID: District: PETROLEUM ENGINEER Pinted Joseph F. Carroll		· -	Effective Date:	January 15, 2003				
Name: Anadarko Petroleum Corporation	OGRID	: 817	'					
Address: Address: Address: Suite 1070 City, State, Zip: Houston, TX 77251 City, State, Zip: Midland, TX 79701 bereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this orm and the attached list of wells is true and complete to the best of my knowledge and belief. New Operator Signature: Steven D. Gray Printed name: President Title: January 15, 2003 915-620-8480 Date: Provious Operator complete below: NMOCD Approval Previous Anadarko Petroleum Corporation Operator: Previous 817 OGRID: Signature: Printed Signature: OGRID: District: PETROLEUM ENGINEER	Name	: Anadarko Petroleum Corporation	•	Pecos Production Company				
City, State, Zip:	Address		Address:					
City, State, Zip:	Address	:	Address:	Suite 1070				
hereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this orm and the attached list of wells is true and complete to the best of my knowledge and belief. New Operator Signature: Steven D. Gray Printed name: President Title: January 15, 2003 Phone: Previous operator complete below: Previous Anadarko Petroleum Corporation Operator: Previous 817 OGRID: Signature: Printed Name: District: PETROLEUM ENGINEER	City, State, Zip	: Heuston, TX 77251	City, State, Zip:	Midland, TX 79701				
Previous operator complete below: Previous Anadarko Petroleum Corporation Operator: Previous 817 OGRID: Signature: Printed Name: PETROLEUM ENGINEER	hereby certify torm and the atta New Operator Signature: Printed name:	Steven D. Gray President January 15, 2003 Steven D. Gray 915-620-8480	oest of my knowledg					
Previous Anadarko Petroleum Corporation Operator: Previous 817 OGRID: Signature: Printed Name: PETROLEUM ENGINEER PETROLEUM ENGINEER	Date:	Phone:						
Previous 817 OGRID: Signature: Printed Joseph F. Carroll Printed Name: Printed Name: Petroleum Engineer Petroleum Engineer	•	•		NMOCD Approval				
Signature: District: PETROLEUM ENGINEER	Operator:		Signature:	mel have				
Signature: District: PETROLEUM ENGINEER	Previous		Printed					
Signature: District: PETROLEUM ENGINEER	OGRID:		Name:	AUL FLANCE				
Printed Joseph F. Carroll								
·	Signature:	pan à ann	District:	PETROL FUM ENGINEER				
Name: Date: MAR 1 3 2003	Printed	Joseph F. Carroll		TETHOLEON ENGINEERS				
	··· Name:		Date:	MAR 1 3 2003				

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15, 2003

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WELLS INVOLVED IN OPERATOR CHANGE PINAL LIST MITH C-104A

This is a final list of wells being transferred. If all bonding requirements are satisfied, submit this list to the OCD District with your C-104A.

DEPUTORS OPERATOR: 817 ANADARKO PETROLEUM CORP

PREVIOUS OPERATOR: 817 ANADARKO PETROLEGUM CORP

11.2002 10-2001 11-2002 11-2002 11-2002 11-2002 11-2002 11-2002 11-2002 30-025-10473 137240 LANGLIE HATTIK; 7 RVRS-Q-CRANEBEG 10-025-10477 037240 LANGLIE HATTIK; 7 RVRS-Q-CRANEBEG 10-025-10476 037240 LANGLIE HATTIK; 7 RVRS-Q-CRANEBEG 10-025-10476 137240 LANGLIE HATTIK; 7 RVRS-Q-CRANEBEG 10-025-10475 137240 LANGLIE HATTIK; 7 RVRS-Q-CRANEBEG 10-025-10461 137240 LANGLIE HATTIK; 7 RVRS-Q-CRANEBEG 10-025-10461 137240 LANGLIE HATTIK; 7 RVRS-Q-CRANEBEG 10-025-10461 037240 LANGLIE HATTIK; 7 RVRS-Q-CRANEBEG 10-025-10461 037240 LANGLIE HATTIK; 7 RVRS-Q-CRANEBEG 10-025-10461 037240 LANGLIE HATTIK; 7 RVRS-Q-CRANEBEG 10-025-20066 037240 LANGLIE HATTIK; 7 RVRS-Q-CRANEBEG 10-025-10496 037240 LANGLIE HATTIK; 7 RVRS-Q-CRANEBEG 10-025-10499 037240 LANGLIE HATTIK; 7 RVRS-Q-CRANEBEG 10-025-10499 037240 LANGLIE HATTIK; 7 RVRS-Q-CRANEBEG 10-025-10499 137240 LANGLIE RATTIK; 7 RVRS-Q-CRANEBEG 10-025-10490 037240 LANGLIE RATTIK; 7 RVRS-Q-CRA 40 LANGLIE MATIIX,7 RVRS-Q-CRAYBURG
40 LANGLIE MATIIX,7 RVRS-Q-GRAYBURG
60 LANGLIE MATIIX,7 RVRS-Q-GRAYBURG
60 LANGLIE MATIIX,7 RVRS-Q-GRAYBURG RVRS-Q-GRAYBURG RVRS-Q-GRAYBURG O 37240 LANGLIE MATTIX;7 API TYPE ID POOL NAME 0 37240 1 0 37240 1 0 37240 1 1 37240 1 0 37240 1 0 37240 1 30-025-10493 30-025-10494 OCD UNIT LTR AKAH#MAGMAUMAUUAHAAKO#UUAh ΣШ HO44440 F 27 - 22 5 - 37 8 K 27 - 22 5 - 37 8 K 27 - 22 5 - 37 8 K 27 - 22 5 - 37 8 F 28 - 22 5 - 37 8 M-28-225-37B E-28-225-37B 1-29-225-37E 0-29-225-37E A-29-225-37E F-33-225-37E R-33-225-37E G-33-225-37E BRITY WELL NAME

32.078

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JAPO
LANGLIE MATTIX PENROSE SAND UNIT #002

LANGLIE MATTIX PENROSE SAND UNIT #002

LANGLIE MATTIX PENROSE SAND UNIT #002

LANGLIE MATTIX PENROSE SAND UNIT #004

LANGLIE MATTIX PENROSE SAND UNIT #005

LANGLIE MATTIX PENROSE SAND UNIT #001

LANGLIE MATTIX PENROSE SAND UNIT #001

LANGLIE MATTIX PENROSE SAND UNIT #011

LANGLIE MATTIX PENROSE SAND UNIT #001

LANGLIE MATTIX PENROSE SAND UNIT #001

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Energy, Minerals and Natural Resources Department to Appropriate District Office Revised 1-1-89 OIL CONSERVATION DIVISION DISTRICT I WELL API NO. P.O. Box 1980, Hobbs NM 88241-1980 2040 Pacheco St. 30-025-10477 DISTRICT II P.O. Drawer DD, Artesia, NM 88210 Santa Fe, NM 87505 5. Indicate Type of Lease STATE FEE X DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 5. State Oil & Gas Lease No. LC-058626-A SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" 7. Lease Name or Unit Agreement Name (FORM C-101) FOR SUCH PROPOSALS.) LANGLIE-MATTIX PENROSE SAND UNIT 1. Type of Well; OIL WELL X TRACT 22 GAS WELL 8. Well No. 2. Name of Operator Anadarko Petroleum Corp. 9. Pool name or Wildcat 3. Address of Operator P.O. Box 2497 Midland, TX 79702 LANGLIE-MATTIX SR QN GRBG 4. Well Location SOUTH 1980 Feet From The 1980 Unit Letter 225 NMPM Range 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3331' DF 11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data **NOTICE OF INTENTION TO:** SUBSEQUENT REPORT OF: X PLUG AND ABANDON L ALTERING CASING PERFORM REMEDIAL WORK REMEDIAL WORK TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT CASING TEST AND CEMENT JOB PULL OR ALTER CASING OTHER: -12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. WELL FAILED MIT IN 09/99. PROCEDURE TO REPAIR SURF CSG LEAK. 1. POH W/RODS, PMP & TBG. 2. PERF SQZ HOLES ABOVE 1132' IN 4-1/2" & 6-5/8" CSG (SEE ATTACHED WELLBORE DIAGRAM). 3. CIRC CMT TO SURF UP 8" X 6-5/8" ANNULUS. 4. AFTER CMT IS CIRC, CLOSE VALVE & PRESS UP ON ANNULUS. 5. WOC. 6. RIH W/RODS, PMP & TBG. REPAIR WORK WILL BEGIN AS SOON AS POSSIBLE. is true and complete to the best of my knowledge and belief. TITLE PRODUCTION ENGINEER DATE 10/18/99 TYPE OR PRINT NAME RICHARD LAUDERDALE TELEPHONE NO. 915/683-0559 (This space for State Usc) CHERLICAL SUPPLY SOF APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

State of New Mexico

Form C-103

Submit 3 Copies

Energy, Minerals and Natural Resources Department PO Box 1980, Hobbs, NM 88241-1980 Instructions on back Submit to Appropriate District Office OIL CONSERVATION DIVISION PO Drawer DD, Artesia, NM 88211-0719 PO Box 2088 Santa Fe, NM 87504-2088 DISTRICT III 1000 Rip Brazos Rd., Aztec, NM 87410 Amended Report PO Boy 2088 Santa En. NM 87504-2088 REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OGRID Number Anadarko Petroleum Corporation 000817 P. O. Box 2497 Reason for Filing Code Midland, TX 79702 CG EFFECTIVE 7/1/98 API Number Pool Name Pool Code 30-025-10477 LANGLIE MATTIX SEVEN RIVERS QUEEN GRAYBURG 37240 Property Code Well Numbe LANGLIE-MATTIX PENROSE SAND UNIT TRACT 22 001328 2 Surface Location East/West Line 27 | 22S | 37E 1980 SOUTH 1980 WEST LEA **Bottom Hole Location** Section Township Feet from the North/South Line Feet from the East/Wast Line 1980 SOUTH 1980 WEST LEA 27 | 22S | 37E K Lee Code Gas Connection Date C-129 Permit Number C-129 Effective Date C-129 Expiration Date Р Ρ Oil and Gas Transporters HI. POD POD ULSTR Location 024650 0453030 Dynegy Midstream Services G 6 Desta Dr Ste 3300 Midland, TX 79705 Production Water POD ULSTR Location and Description POD Well Completion Data Ready Date PBTD Hole Size Casing & Tubing Size Depth Set Sacks Cement Well Test Data Date New Oil Gas Delivery Date Test Date Test Length Thg. Pressure Csg. Pressure Choke Size Water Gas AOF Test Method I hereby certify that the rules of the Oil Conservation Division have been Title: Debbie Newcomb 72P 17 1998 Senior Production Clerk Phone: 915/683-0564 If this is a change of operator fill in the OGRID number and name of the previous operator Printed Name Previous Operator Signature

DISTRICT

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

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State of New Mexico Energy Minerals and Natural Resources

> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Submit 1 copy of the final affected wells list along with 1 copy of this form per number of wells on that list to appropriate

Form C-104A

March 19, 2001

District Office

Change of Operator

Prev	ious Operator Information:	New Operator Information:			
	· ·	Effective Date:	October 1, 2003		
OGRID:	215758	New Ogrid:			
	Pecos Production Company		Moriah Resources, Inc.		
	400 W. Illinois, Suite 1070		303 W. Wall, Suite 1500		
Address:		Address:			
City, State, Zip:	Midland, TX 79701	City, State, Zip:	Midland, TX 79701		
form and the attac New Operator Signature: Printed name: Title:	cary D. Brown Executive VP & Treasurer Phone: (432) 682-0	pest of my knowledge			
Previous operate	or complete below:	N	MOCD Approval		
Previous					
Operator:	Pecos Production Company	Signature:	uf frait		
Previous		Printed			
OGRID:	215758	Name:	AUL F KAUTZ		
Signature:	Stee D Snay	District:	/ PETROLEUM ENGINEER		
Printed					
Name:	Steven D. Gray	Date:	NOV 2 1 2003		

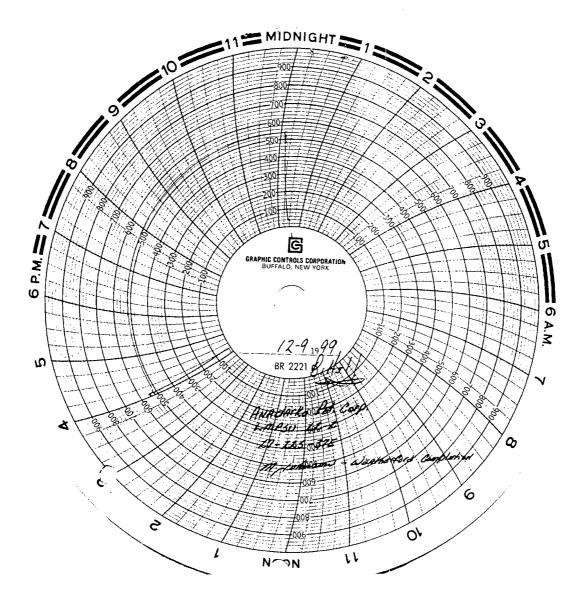
This form applies for the Langlie Mattix Penrose Sand Unit
Metex Supply A #1, 2, & 4
M.W. Coll #3 & 4

Submit 3 Copies To Appropriate District	State of Nev						Form C-10	03
Office District I	Energy, Minerals and	Natur	al Resources			Revis	ed March 25, 19	199
1625 N. French Dr., Hobbs, NM 87240				WELL AP	I NO. 30-025-1	0477		
District II 811 South First, Artesia, NM 87210	OIL CONSERVA			5. Indicate				┥
District III	2040 South						: [<u>X</u>]	1
1000 Rio Brazos Rd., Aztec, NM 87410 District LY	Santa Fe, N	M 87	505		TE L			4
2040 South Pacheco, Santa Fe, NM 87505				6. State Of LC-0586		ease No	•	
SUNDRY NOTICI (DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLIC. PROPOSALS.)		PEN O	R PLUG BACK TO A	7. Lease N	ame or U		ement Name:	
1. Type of Well: Oil Well X Gas Well	Other			TRACT 22	AIIIX PE	.NKUSE :	SAND UNIT	
2. Name of Operator	Outer			8. Well No).			-
Anadarko Petroleum Corp.				2				1
3. Address of Operator		*		9. Pool na	me or Wil	dcat		ヿ
P.O. Box 2497 Midland, TX 79 4. Well Location	702			LANGLIE-M	ATTIX SR	ON GRE	BG	\dashv
	1980 feet from the	SOU	TH line and	1980	feet from	the	WEST lir	ne
Section 27	Township 22	c 1	Range 37E	NMPM		County	LEA	
Section 27	10. Elevation (Show wh					County	LCA	
SA SANSON STATES		333	1' DF			i di		
11. Check A	ppropriate Box to Ind	licate _l	Nature of Notice,	Report, or	Other I	Data		
NOTICE OF INTE	ENTION TO:		SUB	SEQUEN	IT REP	ORT C	F:	
PERFORM REMEDIAL WORK	PLUG AND ABANDON		REMEDIAL WORK		(X)	ALTER	ING CASING	
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DRILLI	NG OPNS.		PLUG A	AND ONMENT	
PULL OR ALTER CASING	MULTIPLE COMPLETION		CASING TEST AND CEMENT JOB			, , , , , , , , , , , , , , , , , , , ,		
OTHER:			OTHER:					
 Describe Proposed or Complete of starting any proposed work). or recompilation. 								
WELL FAILED MIT IN 09/99. PROCEDURE TO REPAIR SURF								
1. POH W/RODS, PMP & TBG. 2. PERF'D SQZ HOLE @ 1075	' IN 4-1/2" & 6-5/8" (cse						
3. PMP'D 100 SX CL 'C' CM			CIRC CMT UP ANNULU	JS.				
4. AFTER CMT WAS CIRC, CLO	DSED VALVE & PRESS UP	ON A	NNULUS.					
5. WOC. 6. DRILLED OUT CMT.								
7. TESTED CSG TO 500 PSI.	HELD OK FOR 30 MINUTE	FS (CI	HART ATTACHED)					
8. RIH W/RODS, PMP & TBG.		LU (U	Part Milliones.					
I hereby certify that the information above	is true and complete to the b	est of i	my knowledge and belie	f.				
R. I. I.	1.3.3							
SIGNATURE TWILL THE	uludo-	_ TITL	E PRODUCTION ENGI	NEER	D	ATE	12/22/99	
Type or print name RICHARD LAUDER	DALE				Telephor	ne No.	915/683-055	9
(This space for State use)								
APPROVED BY ORIGINAL	NAL 5 CASSI) 55° CASSI (Cassi) 50°	_ TIT	LĘ	· • · · · · · · · · · · · · · · · · · ·	DA	THEC	28 990	_ /
Conditions of approval, if any:						- Jr	i	1/

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ANADARKO PETROLEUM CORP.

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LMPSU 22-2

Langlie Mattix (Penrose) 1980' FSL & 1980' FWL, Section 27, Township 22S, Range 37 E, Lea Co., New Mexico

8' casing to 1132', cmt w/ 400 sacks cmt TOC = ??? (unknown) MAINTEN MANAGEMENT

History
5/67 Frac down casing using 40,000 gallons gelled water & 60,000 lb 20-40 sand in three stages with rock salt used as divers
30 BPM @ 2000 psi, ISDP 1900 psi, I S min SIP 400 psi
35 BDA & I 6 BW on 5/15/67
35 BDA & I 6 BW on 5/15/67
8/92 Install 4 I/2" 10.5 # liner to 3330, cemented w/ 250 sx premium pls w/ additives
eirc IS sx to pit
2/97 Last pull (pump change)

6 5/8" 24# set @ 3380' Cmt ????

Penrose/Queen OH Interval 3380-3660

TD @ 3665' BTD @ 3646' (from 8/92 DO)

FORM C-101

NEW AXICO OIL CONSERVATION COMM 510N Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval abtained before drilling begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

				ew Mexico	Yay 2	
nta Fe, New	ATION COME Mexico.	ussion,	Place		I	ate
ntlemen:	erahy notified	that it is our inten	tion to commence t	he drilling of a r	well to be known as	
	elly Oil Co			Bak er Wel		W/4, NW/4
		Company or Ope	rator Leas		1 No 11 V	
Sec. 27	, T. 223	, R. 57 ,	N. M. P. M., Sout	h Eunice	Field, Lea	County
	N.	The well is	660 feet (EL)	(S.) of the	rth line and	660 fee
	I	(E.) (▼.) of t	he west line	of Section	27	
X	<u> </u>	(Give location	from section or oth	er legal subdivis	ion lines, Cross out w	ong directions.
	 	If state land t	the oil and gas leas	e is No	Assignment N	0
	 -	If patented las	nd the owner is	J. V. Baker	, Eunice, New)	lexico
	1	Address				
		If government	land the permittee	is		
	 	Address				
	 	The lessee is	Skelly 0	il Company		
	<u> </u>	Address	Box 1650	Tulsa, Oki	ah oma	
OCATE WE	640 ACRES LL CORRECTL	w We propose t	to drill well with d	rilling equipmen	t as follows: Rot	ary tools
		well in conformance	with Rule 39 of th	e General Rules	and Regulations of	the Commissi
as follows:	a bond for this to use the follo	well in conformance	ing and to land or		indicated:	Sacks
as follows: Ve propose t Size of Hole	a bond for this to use the follo	wing strings of casi	ing and to land or New or Second Hand	Depth	indicated: Landed or Cemented	
as follows: Te propose t Size of Hote 15**	a bond for this to use the folic Size of Casing 130 OD	wing strings of casi Weight Per Feet	New or Second Hand	Depth 275'	indicated: Landed or Camented Coment ed	Sacks Cement 200
as follows: 'e propose t Size of Hote 15** 10**	a bond for this to use the following of Casing 13" OD 8-5/8"	wing strings of casi	ing and to land or New er Second Hand	Depth	indicated: Landed or Cemented	Sacks Cement
as follows: Te propose t Size of Hote 15**	a bond for this to use the following of Casing 13" OD 8-5/8"	wing strings of cast Weight Per Feet 50# 28#	ing and to land or New or Second Hand New New	Depth 275'	Landed or Camented Coments ed Coments ed	Sacks Cement 20C 200
as follows: Ye propose t Size of Hote 15** 10** 8-1/4	a bond for this to use the following of Casing 13" OD 8-5/8" 7" OD	wing strings of cast Weight Per Foot 50 28 24	New or Second Hand New New New New	Depth 275' 1150' 3400'	Landed or Camented Coments ed Coments ed	Sacks Cement 20C 200 200
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The Lesser is Skelly 011 Com	Dany , Address Box 1650, Tulas, Oct	abona
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Heaving ping—Mater at 187 187 09 220* 107 18-5/2* 11731. 8-5/2* 11731. 1-1/2* 709 3555 Heaving ping—Mater at Adapters—Material HE STAR SHELL (SEED CHEEL) 4.4* 719 S. Results of showing of chemical trail 1-1/2*. hrs. and hole allowable has through 7* C9 casing. If drilbatem of other special tests of the control of the free shell test of the free shell test of the control of the free shell test of the free sh	NO RANKS METHID CIRC MED GRAVITY AMOUNT OF MED DISCRETE STATE OF CENTRAL PRODUCTION OF CHAPTER AMOUNT OF MED DISCRETE STATE OF CHAPTER AMOUNT OF CHAPTER AMO	poly of the state

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1.	DISTRIBUTION SANTAFE FILE U.S.G.S. LAND OFFICE IRANSPORTER OPERATOR PROFITION OFFICE Customs	REQUES	CONSERVATION COMMIS. 3 T FOR ALLOWABLE AND RANSPORT OIL AND NATURAL	Poin C-106 Supercedes Old C-104 and C- Ellective 1-1-45
	Anadarko Petroleum Cor	poration		
	P. O. Box 2497, Midlan		Other (Please explain)	
	New Weil Recompletion	Change in Transporter at:	I "	ership effective:
	Change in Ownershif XX		ensate AUG	1 1995
	If change of ownership give name and address of previous owner	Anadarko Production Com	pany, P. O. Box 2497, P	Midland, Texas 79702
15.	DESCRIPTION OF WELL AND	LEASE		
	LMPSU Tract 13B	2 Langlie-Matti	x SR, Qn, Grbg State, Fed.	204
-	Location	00 Feet From The North Li	. 660	a The West
	Line of Section 27 To	unship 22S Range 3	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	County
III.	Neme of Authorized Transporter of Cil			WELL roved copy of this form is to be sent)
	Name of Authorized Transporter of Co.	singhedd Gas of Dry Gas	Address (Give address to which app	roved copy of this form is to be sens)
-		Unit , Sec. Twp. P.ge.	is gas actually connected?	vner.
	If well produces oil or liquids, give location of tanks.			
iv.	If this production is commingled with COMPLETION DATA		_	
	Designate Type of Completion	on - (X) Gas Well Gas Well	New Well Workover Deepen	Plug Back Same Restr. Dill, Rostr.
	Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
	Elevations (DF, RKB, RT, GR, etc.,	Name of Producing Formation	Top Otl/Gas Pay	Tubing Depth
	Perforations	<u> </u>		Depth Casing Shoe
		TUBING, CASING, AND	CEMENTING RECORD	
	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
- 1				
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	TEST DATA AND REQUEST FOOIL, WELL. Date First New Oil Bun To Tones	DR ALLOWABLE (Test must be a able for this de Cote of Test	fier recovery of total volume of load of pih or be for full 24 hours) Freducing Method (Flow, pump, gas l	l and must be equal to ar exceed sop allow-
-	Length of Teet	Tubing Pressue	Cosing Pressure	Choke Size
Í	Actual Fred, Ouring Test	Cil-Bbie.	Water-Bble.	Gar-MCF
Į				
_	GAS WELL			
	Actyc: Fred. Teal+MCF/D	Length of Test	Sble. Condensate/MMCF	Gravity of Condensate
	Teeting kiethad (pitot, back pr.)	Tubing Fierema (Shut-in)	Cosing Pressure (Shut-in)	Choke Size
FI. (CERTIFICATE OF COMPLIANC	E	OIL CONSERV	ATION COMMISSION
1	hereby certify that the rules and re	gulations of the Oil Conservation	APPROVED BUT A	108'
•	Commission have been complied with bove in true and complete to the	th and that the information given best of my knowledge and belief.	BY	Control for
	loo		TITLE 1 AMERICAL 6.3	
	Ifol Brane	deo	If this is a request for allo-	compliance with MULE 1104, wable for a newly drilled or deepener
_	Sr. Administrat	ive Specialist	tests taken on the well in acco	
-	(Tale	,	able on new and secompleted w	
-	July 23		well name or number, or transpor	I, III, and VI for changes of owner tar, or other such change of condition to be filed for such pool in multiply.
		ľ	en-nicird wells.	• • • • • • • • • • • • • • • • • • • •

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7ED FORM C-106

NEW EXICO OIL CONSERVATION COMM. SION Santa Fe, New Mexico

REQUEST FOR PERMISSION TO CONNECT WITH PIPE LINE be SUBMITTED IN TRIPLICATE. See instructions in the Rules and Regulations of the Commission. Hobbs, New Mexico July 29, 1936 AUG "51933 PM OIL CONSERVATION COMMISSION. Santa Fa New Mexico. Gentlemen: Shelly Oil Company Permission is requested to connect Wells No. 2 inCHW NW of Sec. 27 37 N. M. P. M. South Eunice Field, Lea Humble Pipe Line Co. Houston, Texas Status of land (State, Government or privately owned) Joseph V. Baker, Runice, New Max. Location of tank battery 1980' from M Line, 1980' from West Line of Lease Description of tanks Two low 500 bbl bolted steel API Logs of the above wells were filed with the Oll Conservation Commission July 17 All other requirements of the Commission have the complied with. (Cross out incorrect words.) Additional information: Permission was requested and received to connect this well with the Shell Pipe Line Co. of Wink, Texas, but due to the fact that the Shell P. L. Co. will be unable to take this oil we hereby request for permission to connect with the Humble Pipe Line Company of Houston, Texas. DUPLICATE Yours truly, Permission is hereby granted to make pipe line connections requested above. Skelly Oil Company OIL CONSERVATION COMMISSION.

Position

Dist. Superintendent

Hobbs, New Mexico Address

NO. OF COPIES RECEIVED DISTRIBUTION SANTA FE FILE U.S.G.S. LAND OFFICE OPERATOR	NEW MEXICO OIL CONSERVATION COMMISSION	Form C-103 Supersedes Old C-102 and C-103 Effective 1-1-65 Sa. Indicate Type of Lease State Fee.
SUNDR	Y NOTICES AND REPORTS ON WELLS POSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. TOOR FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
OIL GAS WELL	other. Injection Well	7. Unit Agreement Name Langille Mattix Penrose Sand Unit
2. Name of Operator ANADARKO PRO	DUCTION COMPANY	7. Fam or Lease Name Tract No. 13B
3. Address of Operator	sibbs, New Mexico 88240	9. Well No. 2
4. Location of Well		10. Field and Pool, or Wildcat
UNIT LETTER	660 FEET FROM THE North LINE AND 660 FEET	Langlie Mattix
THE West LINE, SECTION	ON 27 TOWNSHIP 22 S RANGE 37 E N	MPM. (())
anninininininininininininininininininin	15. Elevation (Show whether DF, RT, CR, etc.)	12, County
Ö	3341' DF	Lea
	Appropriate Box To Indicate Nature of Notice, Report or subsequ	Other Data SENT REPORT OF:
PERFORM REMEDIAL WORK TEMPORARILY ABANDON PULL OR ALTER CASING	PLUG AND ABANDON REMEDIAL WORK COMMENCE DRILLING OPHS. CHANGE PLANS CASING TEST AND CEMENT JOB OTHER PULL SLOTTED	ALTERING CASING PLUG AND ABANDONMENT
1. Moved in and rigged u 2. Ran sand pump to clea 3. Ran tubing with drill a 4. Set spear in top of 5"	p well servicing unit 1/5/70. In out inside of slotted liner. Collars, hydraulic jars and Bowen releasing spear. OD liner, jarred loose and pulled liner, leaving application-lined tubing with Johnston model 101-5 packers.	proximately 30° in hole.
18. I hereby certify that the information	bistrict Superintendent	1/14/70
APPROVED BY	THE TITLE	OATE 7.17.0

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mAR. 9 1970 NG. OF COPIES RECEIVED Form C-103 Supersedes Old DISTRIBUTION C-102 and C-103 SANTA FE NEW MEXICO OIL CONSERVATION COMMISSION Effective 1-1-65 FILE 5a. Indicate Type of Lease U.S.G.5 State ____ Fee. X LAND OFFICE 5. State Oil & Gas Lease No. OPERATOR SUNDRY NOTICES AND REPORTS ON WELLS
M FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUE BACK TO A DIFFERENT RESERVOIR.
APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.) LANGLI OIL WELL OTHER WATER INJECTION WELL MATTIX PENROSE SAND 2. Name of Operator UNI ANADARKO PRODUCTION COMPANY
3. Address of Operator P. O. BOX 247, HOBBS, NEW MEXICO 38240 660 FEET FROM THE NORTH LINE AND 660 LANGLIE MATTIX 27 15. Elevation (Show whether DF, RT, GR, etc.) 3341' DF Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: REMEDIAL WORK TEMPORARILY ABANDON COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT CASING TEST AND CEMENT JOB OTHER CONVERT FOR WATER INJECTION PULL OR ALTER CASING CHANGE PLANS AND COMMENCE INJECTION OTHER . 17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. 1. RIG UP WELL SERVICING UNIT. PULL RODS, PUMP AND TUBING. REMOVE PUMPING EQUIPMENT. RUN 2-3/8" PLASTIC LINED TUBING WITH JOHNSTON MODEL 101-5 TENSION PACKER. SET PACKER IN CASING AT 33091. RIG DOWN WELL SERVICING UNIT. INSTALL INJECTION WELLHEAD CONNECTIONS. PLACE WELL ON INJECTION EFFECTIVE 1/23/70 UNDER OIL CONSERVATION COMMISSION ORDER NO. VEX-333. 18. I hereby certify that the information above is true and complete to the best of my knowledge and belief. TITLE DISTRICT SUPERINTENDENT DATE

Oil & Gas inspective

Lements

CONDITIONS OF APPROVAL, IF ANY:

JAR.

inict.]
25 N. French Dr., Hobbs, NM 88240
inict.]
11 W. Grand Avenue, Artesia, NM 88210
inict.]
10 Rio Brazos Road, Aziec, NM 87410
inict.[V]
0 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-104A March 19, 2001 Submit 1 copy of the final affected wells

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 copy of the final affected wells list along with 1 copy of this form per number of wells on that list to appropriate District Office

	Change of	of Operator	
Pre	vious Operator Information:	New	Operator Information:
		Effective Date:	January 15, 2003
OGRID	: 817	New Ogrid:	215758
Name	: Anadarko Petroleum Corporation	New Name:	Pecos Production Company
Address	P.O. Box 1330	Address:	400 West Illinois
Address		Address:	Suite 1070
Tity, State, Zip	Houston, TX 77251	City, State, Zip:	Midland, TX 79701
nm and the atta New Operator Signature: Printed name: Title: Date:	Steven D. Gray President January 15, 2003 915-620-848		and belief.
Previous operat	tor complete below:	2	MOCD Approval
Previous	Anadarko Petroleum Corporation		
Operator:	·	Signature:	not allow
Previous	817	Printed	
OGRID:		Name:	AUL F GANTS
Signature: Printed Name:	Joseph F. Carroll	District:	PETROLEUM ENGINEER

FORM C-:01

NF MEXICO OIL CONSERVATION C'UMISSION Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained before drilling begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

	Hob	os, New Me	exico	OV.	vember 20	936
IL CONSERVATION COMM			riace		Date	
entlemen:	New Mexico					
You are hereby notified	that it is our inter	ition to comme	ace the d	rilling of a		
Skelly 011		J. V. B		Well	No. 3 in (NE/4, $NN/4$
. Sec. 27 T 22	Company or Opera	tor Leas M. P. M. SO.	e Ennic		T.es	
. Dec, A					Field, Lea	County.
N.					orth line and	1980 feet
	[E.] [#.]	of the West	line o	f Sec	. 27-22-37	
	(Give location	from section or	other leg	al subdivisio	n lines. Crossout wr	ong directions.)
	If state land	he oil and gas l	ease is N	D	Assignment No	·
	If patented 1	and the owner	is	J. V.	Baker	
├╼┼╌┈┈╸ ╏╸┿╸┩ ┈╵	Address	Eunice	, New	Mexico		
	If governmen	t land the perm	ittee is			
	Address					
	The lessee is	Skell	v 011	Company		
	Address			Mexico		
AREA 640 ACRES LOCATE WELL CORRECTI	, ,,					
EOCATE WELL COMMECT	We propose	to drill well wi			as follows:	
		Natio	nal Ma	chine		
We propose to use the follow Size of Size of Hole Casing	Weight Per Foot	New or Second Har		Depth	Landed or Cemented	Sacks Cement
17" 15-1/2"	70 #	Second Ha		140#	Cemented	150
5-1/2" 12-1/2"	40 #	New		4001	Landed	100
12-1/2" 10"	40 #	New		8001	Landed	
9-1/2" 8-5/8"	28 #	New	1	1300"	Cemented	350
8-1/4" 7"	24 #	New		3400"	Cemented	250
f changes in the above plan hat the first productive oil Additional information: The 12-1/2" run and the	or gas sand should and 10° ca	occur at a dep	th of abo	ut_3600! alled wh	feet. en the 8-5/8	
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		9-5/8"		NO. BACK	(S MET	THOD USED	MOD GRA	Jub w/:	200 Backs	thru
	_77.	9-5/8"	167*	NO. BACK OF CEMEN	(S MET	THOD USED	MUD GRA	Jub w/:	200 Backs	thru
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		9-5/8"	167' 3426'	NO. BACK OF CEMEN	Hal Hal too	THOD UMED Liberton Liberton Leet at	Two stages	Jub w/	200 sacks on botto	thru
	-1)** -1/4	9-5/5" 71 plug-Matay	167° 3426°	NO. BACK OF CEMEN	(S MET Hell Ra)	THOD UMED Liberton Liberton Leet at	Two stages	Jub w/:	200 sacks on botto	thru
	-1)** -1/4	9-5/8"	167° 3426°	T NO BACK T OF CEMES 100 400	Hall Hall Hall Hall Hall Hall Hall Hall	HOD USED Liburton Lest st AND ADAP		job w/:	200 sacks on botto	thru
	-1)**1/4	9-5/5" 71 plug-Matay	167° 3426°	T NO BACK T OF CEMES 100 400	Hall Hall Hall Hall Hall Hall Hall Hall	HOD USED Liburton Lest st AND ADAP	Two stages	job w/:	200 sacks on botto	thru
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	Heaving Adapters	9-5/5m	167° 3426°	NO. BACH T OF CEMEN 100 400 RECORD OF CEMENCAL US	F SHOOTIF	THOD USED I thurton I thurton I set at AND ADAP Eth NG OR CHE	MUD ORA	Depth Selection	DRIVIN CL	thru
	Heaving Adapters	9-5/5m	167° 3426°	NO. BACK T OF CEMEN 100 400	F SHOOTIF	THOD USED 1 Thurkon 1 thurton 1 set st AND ADAP	MUD ORA	Depth Selection	on botto	thru
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	Heaving Adapters	9-5/120 74 74 plug—Malerial SHELL,	167° 3426°	NO SCENES 100 400 RECORD OI EXPLOSIVE O' SINEMICAL USE 3.5.C.	PLUGS Lety Bix F SHOOTH	PHOD USED Liberton Leet at AND ADAP Eth NG OR CHE NTITY 900 qts	MUD GRA TWO Stocks 1227' MD 2 TERS MICAL TREATM DATE OF	Jub w/ Depth Selection TREATED S16-3600	DRIVIN CL.	thru
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NO. OF COPIES RECEIVED]		Form C-103
DISTRIBUTION	1		Supersedes Old
SANTA FE	NEW MEXICO OIL CONSE	ERVATION COMMISSION	C-102 and C-103 Effective 1-1-65
FILE	}		THEORY 14-03
U.S.G.S.]		5a. Indicate Type of Lease
LAND OFFICE	1		State Fee X
OPERATOR	1		5. State Oil & Gas Lease No.
	-	•	
SUNDF	RY NOTICES AND REPORTS ON OPPOSALS TO BRILL OR TO DEEPEN OR PLUE BATTON FOR PERMIT " (FORM C-101) FOR SUC	WELLS ICK TO A DIFFERENT RESERVOIR.	
1.			7. Unit Agreement Name Langlie Mattix
2. Name of Operator	OTHER-		Penrose Sand Unit
Anadarko Productio	n Company		Tract No. 13 C
3. Address of Operator	n vompuny		9. Well No.
	w Mexico 88240		3
4. Location of Well			10. Field and Pool, or Wildcat
UNIT LETTER	660 FEET FROM THE North	LINE AND 1980 FEET FROM	Langlie Mattix
Mont	37 335	2 7 77	
THE WEST LINE, SECT	ION TOWNSHIP	RANGE 37E NMPM.	
	15. Elevation (Show whether i	DF, RT, GR, etc.)	12. County
	3341' GR		Lea
15. Ctt.		ature of Nasian Burning Ct	
	Appropriate Box To Indicate N NTENTION TO:		REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	
TEMPORARILY ABANDON	7 656 246 224604	COMMENCE DRILLING OPNS.	ALTERING CASING
PULL OR ALTER CASING	CHANGE PLANS	CASING TEST AND CEMENT JOB	PLUG AND ABANDONMENT
POLE OR ACTES CASING	CHANGE PLANS	Change in sta	tus from temporarily
OTHER			
		abandoned to plug	
17, Describe Proposed or Completed C work) SEE RULE 1103.	perations (Clearly state all pertinent deta	its, and give pertinent dutes, including	estimated date of starting any proposed
 7" casing filled 4" P&A marker pl 	changed from temporari with 10# mud from the aced in 7" casing in location leveled and abandoned.	ne top of cement at : a cement plug at the	1900' to surface.
	n above is true and complete to the best o	-	
SIGNED MY MICHELLA	TITL Dist	t. Superintendent	DAYE 8-17-71
APPROVED BY Alkan	Ellegg THE OF	& GAS INSPECTOR	DATEDEC 1 1971

FORM C-101

NF MEXICO OIL CONSERVATION C MMISSION Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained before drilling begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

		EMPORTANT						
OIL CONSE	RVATION COL Santa F	e, New Me						
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	- NEW MEXICO OIL CONSERVATION COMMISSION	
	Santa Fe, New Mexico	100
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	WELL RECORD	,
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	No. 17 to 01/ Comments Commission from E. Marie Maries of the proper	,
	Mail to Oil Conservation Commission, Santa Fe, New Nexice, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission, Indicate questionable data by following it with (1). SUBMIT IN TRIPLICATE.	•
	by following it with (?). SUBMIT IN YRIPLICATE,	,
LOCATE WELL CORRECTLY		
Shelly 011 Compan		
J. Y. Baker		2
578 Lesse	Penrose Area Lea	· ·
3		_County.
Nell is 1980* feet zouth of the	North line and 680° feet west of the Fast line of Section 27	
f State land the oil and gas lease	is No. Assignment No. Bunice, New Mexic	
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(Government land the permittee i		·
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rilling commenced Feb. 1	.5 19 37 Drilling was completed April 2 Visson Drilling Co. Address Porth Worth, Texas	
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	OIL SANDS ON ZONES	
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nclude data on rate of water infi	low and elevation to which water rose in hole.	
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	CABING RECORD	
		THE STREET,
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-3/4* 40 B	LW 150° 3°	
7" UD 2E 10	E4 5410	
2" EUR Tubing	Property	
4.70 10	SS 5695' 6"	
	MUDDING AND CEMENTING RECORD	
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1/2' 7' 3386'		1220
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	400 Halliburtos [2 stagemjob,200 marks at mA 200 falks at 5386*]	12204
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1260°	1285° 1324°	251 391	Red Book
1524	1425	ا بوو	Broken Hed Rook, anhydrite and Salt Red Rock
1423'	1435	124	Red Book and Anhydrite
1436	1490* 1501*	17.	
1501	1690	110	Hed Rock and Anhydrite
169G*	1918'	228*	Ambydrite, Salt and Potash
1916° 2065°	2065*	147° 96°	Salt and Potash Ambydrite, Salt and Potash
2161'	2261	100*	inhydrite and Salt
2261'	2388	39° (Salt, inhydrite and Gypena inhydrite and Salt
2388*	2425	371	Ambritie, Red Rook and Salt
2425*	2480*	551	Red Book and Salt .
2480*	2513° 2543!	331 301	Anhydrite Brown Lime
2543'	2574*	511	inhydrite
2574*	2580°	6' 2'	Lime Sand
2585*		16"	
25991	26471	481	Line
2547	2582*	35' 182'	Anhydrite and Lime
26821 28641	35401	4761	Anhydrite Line (Broken and streaked)
33401	38451	51	Sand .
3345! :	3415°	1301	Line, Brownish and broken
35451	3550*	51	Grey Line w/ Gas and Oil Show
3550*	3565°	151	Gray 1.1mg
36651 36671	3567° 3577°	101	Oney Hard Line
5677*	3591*	4.	
5561*	3592	111	Grey, Soft Samdy Lime . 2000 OIE w/ Gas estima 50,000 ca.ft.
35921	3600*	. 81	
			Gray, Soft Sandy Line, flowing by heads every three hours, set 4 bbls per head, gas estimate 100,000 cu.ft.
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	, NM 88241-198)	Ener	gy, Minerals	and Natural	Resources [)eparti	nent		Revised February 10, 199
										instructions on bac
STRICT II									Submi	t to Appropriate District Offic
Drawer DD, Artes	ila, NM 88211-07	19		OIL CON	SERVATIO	N DIVISIO	N			5 Copie
			PO Box 2088							
STRICT III				Santa	a Fe, NM 875	04-2088				
00 Rio Brazos Rd.,	, Aztec, NM 874	10								
										Amended Report
STRICT IV										
Box 2088, Santa			DICAN	DAUTUAD	747101170	TD 4 NCD 01				
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P. O. Box		i Corporat								leason for Filing Code
Midland,										FFECTIVE 7/1/98
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30-025-1			LANC	GLIE MATTI	X SEVEN RIV		N GR	AYBURG		37240
Property		 			Property					Well Number
0013		i	LAN	GLIE-MATT	IX PENROSE		T	TRAC	T 13D	4
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	nd Gas Tra									
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Strict II

25 N. French Dr., Hobbs, NM 88240

trict II

31 W. Grand Avenue, Artesia, NM 88210

Strict III

300 Rio Brazos Road, Aztec, NM 87410

Strict IV

17/0 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-104A March 19, 2001 Submit 1 copy of the final affected wells

Submit 1 copy of the final affected wells list along with 1 copy of this form per number of wells on that list to appropriate District Office

	Change of	Operator			
Pre	vious Operator Information:	New Operator Information:			
		Effective Date:	January 15, 2003		
OGRID:	817	New Ogrid:	215758		
Name:	Anadarko Petroleum Corporation	New Name:			
Address	P.O. Box 1330	Address	400 West Illinois		
Address	:	Address			
City, State, Zipa	Heuston, TX 77251	City, State, Zip:	Midland, TX 79701		
orm and the atta New Operator Signature: Printed name: Title:	Steven D. Gray	pest of my knowled			
Manufact and an	or complete below				
r revious operat	or complete below:		NMOCD Approval		
Previous	Anadarko Petroleum Corporation				
Operator:		Signature:	The later		
Previous		Printed	at //		
OGRID:		Name:	WALL F GARGE		
OOMD.		7	y as a full of		
Signature:	han d'un-	District:	PETROLEUM ENGINEER		
Printed	Joseph F. Carroll		Control to be by Control to the cont		
Name:		Date:	MAR 1 3 2003		

District I
1625 N. French Dr., Hohbs, 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

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State of New Mexico Energy Minerals and Natural Resources

> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Submit 1 copy of the final affected wells list along with 1 copy of this form per number of wells on that list to appropriate

Form C-104A

March 19, 2001

District Office

Change of Operator

Prev	vious Operator Information:	New Operator Information:			
	•	Effective Date:	October 1, 2003		
OGRID:	215758	New Ogrid:			
	Pecos Production Company	· -	Moriah Resources, Inc.		
	400 W. Illinois, Suite 1070		303 W. Wall, Suite 1500		
		Address:			
City, State, Zip:	Midland, TX 79701	City, State, Zip:	Midland, TX 79701		
form and the atta New Operator Signature: Printed name: Title:	hat the rules of the Oil Conservation Division ched list of wells is true and complete to the background Cary D. Brown Executive VP & Treasurer 10-31-07 Phone: (432) 682-0	est of my knowledge	with and that the information on this and belief.		
Previous operat	or complete below:	N	MOCD Approval		
Previous					
	Pecos Production Company	Signature:	with trains		
Previous		Printed			
OGRID:	215758	Name:	AUL F KAUTZ		
Signature:	Stee D Sray	District:	PETROLEUM ENGINEER		
Printed		Date:	NOV 2 1 2003		
Name:	Steven D. Gray	Date.	NOV Z L ZUIG		

This form applies for the Langlie Mattix Penrose Sand Unit Metex Supply A #1, 2, & 4 $\,$

M.W. Coll #3 & 4

FORM C-101

NEW MEXI OIL CONSERVATION COMMISSI T

Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained before drilling begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

			Hobbs, New !	Mexico	July 20, 1	L937
OIL CONSER Santa Fe, New Gentlemen:	VATION COMM w Mexico.	iission,	Place	3	Dat .	te
You are he	reby notified th	at it is our intenti	on to commence th	e drilling of a w	ell to be known as	
Ske	lly 011 0	ompany	J. V. Bak	er we	ll No. 5 in	CSE NW
of Sec. 27	any or Operator	p 37.	N. M. P.M. Pet	se Bros e Area	FieldL	County.
OI Sec.	N.	The well is			South line and	min .
1-1-1-1			the West line			
 			•		on lines. Cross out w	nan - 31
- - -						
	B	1	the oil and gas lease and the owner is		, Assignment N • Paker	0
	_277		ud the Owner is		ce. New Mexi	
		Address			OUS STON MONA	
		Address	t land the permitt	ee is		
		The lessee to		Sire 7	ly Oil Compa	
						'
ARE	A 640 ACRES VELL CORRECT	Address	1.01 11 1.1		a, Oklahoma	
		.,	o drill well with dri			
	Ly oo app	r Oxida cary	O-ROO BEEG CO	total dep	th with cabl	e tools.
is as follows We propose		wing strings of cas	sing and to land or	cement them a	s indicated:	
Size of Hole	Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented	Sacks Cement
10-1/2"	. 9 ~ 5/8*	3 6 #	New	1100	Comented	300 circulated
8-3/4"	7*	22#	New	34001	Cemented	300
	productive oil formation:	or gas sand should	PLICAT	of about 35	of landing casin	g. We estimate
except as fol	lows:				01πa]] α** ~	
			*** *** ******************************	0 - 20°	or Operator	ompeny
			Ву	\mathcal{X}/\mathcal{I}	Lembores	
			Positio	, <i>U</i>	District Sur	/ erintendent
				ommunication re	()	
OIL (CONSERVATION	N COMMISSION,) ·			AMI ->0 >>=
Ву _	Juye	slepan	Name		Skelly 011 C	•
Title	Oil Kas	Inspector	Addres	s Drawer D	Hobbs, New	Mexico
	-					

FORM C-105 NEW MEXICO OIL CONSERVATION COMMISSION Santa Po, New Mexico WELL RECORD LOCATE WELL CORRECTLY Tulse, Oklahoma Skelly 011 Company J. V. Baker Wall No. 5 in CSE NW of Sec. 27 R___37 N. M. P. M. Penrose Area Field. Lea Well is 1980 [set nouth of the North line and 3300 [set west of the East line of Section 27, If Government land the permittee in Sicelly Cil Co. Address Fullner, Oklainoma Drilling commenced July 26, 1, 37 Drilling vas completed August 31. Drilling commenced July 26, 1, 37 Drilling was completed August 31, 1, 37

Name of drilling contractor Davidson Drilling Co. Address Ft. Worth, Texas Elevation above sax level at top of casing 3336 feet. The information given is to be kept confidential until IMPORTANT WATER SANDS Include data on rate of water inflow and elevation to which water rose in hole. No. 2, from_______te_____feet.____ No. 4, from to Tubing 2" 4.7 10 35 3641 0" MUDDING AND CEMENTING RECORD MIZE OF SIZE OF WHIGH NET NO TAKENT MICHOD PAGE MUD GRAVETY AMOUNT OF MUD URED 11° 9-6/8 11171 250 Halliburton (Circulated back to cellar)
9-1/2° 7° 3399 200 Halliburton
Tubire 2° 5616' Swung Heaving glug-Material Length BEGORD OF SHOOTING OR CHEMICAL TREATMENT NIZE SUBLIL GREEN CREMITAL DREEN GENERAL DREEN GENER DREEN GENERAL DREEN GENERAL DREEN GENERAL DREEN GENERAL DREEN 3-1/2" S. N. G. 340 qts 9/1/37 36201-35241 38201 Results of shooting or chemical treatment. Flowed 120 bbls in 24 hours thru 2" tubing. HECORD OF DRILL-STEM AND SPECIAL TESTS If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto TOOLS USED PRODUCTION Put to producting September 15 15 15 37

The production of the first 14 hours was 120 hereis of field of which 100 4 was office emulsion; 5 valor; and 6 sediment. Cravity, Be. 40,2 (Corrected) F. A. Stoin primer Ace Marshall
R. T. Harrod primer PORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith in a complete and correct for the will hand full work done on it so far at can be determined from available records.

Subsettled and awore to before me this.

Hobbe. New Horse Supplies 122, 1937 day of September 1937 Name P. I. Lospin

My Commission easiling Des. 10, 1240 Address Des. 12

FORMATION RECORD

ASOM	то	THICKNESS IN FRET	PORMATION
Top 40 123 175 228 339 552 750 851 1100 1255 1278 1100 1255 1298 1300 1200 2114 2277 2347 2442 2814 3490 3525 3538 3547 3578 3595 3609	40 123 175 228 552 755 552 755 651 1100 647 1100 1235 11285	354 674 35 13 9	Anhydrite, Salt & Potash Anhydrite, Salt & Potash Anhydrite & Salt Salt & Salt Salt & Anhydrite Salt & Anhydrite Salt & Anhydrite Lino White Idme Hard Salt Jine Soft Sandy Line Soft Sandy Line Soft Sandy Line Hard Broken Lime Hard Line
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Submit 3 Copies to Appropriate District Office		State Energy, Minerals and	of New Me Natural Re		nent		Form C-10 Revised 1-	
DISTRICTI P.O. Box 1980, Hobba, b	IM 88240	OIL CONSER	VATIO		N	WELL API NO.		
DISTRICT II P.O. Drawer DD, Artesia	NM ##210	Santa Fe, Nev				30-025-		
DISTRICTIII		,				5. Indicate Type	SIVIE	FEE X
1000 Rio Brazos Rd., Az	ec, NM 87410					6. State Oil & Ci N/A	sa Leane No.	
(DO NOT USE THIS	FORM FOR PRO FERENT RESER	CES AND REPORTS POSALS TO DRILL OR T VOIR, USE "APPLICATION (01) FOR SUCH PROPO	O DEEPEN ON FOR PER	OR PLUG BACK 1	IO A		r Unit Agreement Name Mattix	
1. Type of Well:	OAS WELL	ones	Water	Injection	Wo11		Sand Unit	
wgi	WELL []	Ollax	Water	mjection	METT	8. Well No.	13C	
	Petroleum	Corporation	0	00817		5		
3. Address of Operator PO BOX 37	, Loco Hi	lls, NM 882	55			9. Pool name or Langlie Ma	Wildcal 37240 attix 7 Rvs Qn	GB
Unit Letter	F : 198	O Feet From The	North	Line and	1980	Feet From	n The West	Line
Section	27	Township 22S	Rai	ne 37E		•IМГМ	Lea	County
			how whether	DF, RKB, RT, GR, a		3,411 144		
11.		appropriate Box to	Indicate 1	Nature of Noti	c e, Re	port, or Othe	r Data	
NOT	ICE OF INT	ENTION TO:			SUB	SEQUENT F	REPORT OF:	
PERFORM REMEDIAL	WORK	PLUG AND ABAND	ÓN 🔲	NEMEDIAL WO	ЯK		ALTERING CASING	[]
TEMPORARILY ABAND	он 🗌	CHANGE PLANS		COMMENCE DE	RILLING	OPNS.	PLUG AND ABANDO	NMENT [
PULL OR ALTER CASH	IG 🗌		1	CASING TEST A	AND CEI	MENT JOB		
OTHER:				OTHER:				[
work) SEE RULE 1	03.	ions (Clearly state all pertin				ing estimated date o	of starting any proposed	
See attac	_		;	w/ 14110CD	•			
		-1						
		:						
•								
The he swife that the infe	erroration above is true	and complete to the best of my	knowledge and	hellef				
\mathcal{R}	11 1		TIII		For	eman	DATE 09-02	2-97
SIONATURE B:	ill Winke		1131	E			505/677-	
(This space for State Use)	AL SIGNED B	Y CHRIS WILLIAMS			· · · · · · · · · · · · · · · · · · ·		201-1	a 1001
APPROVED BY	DISTRICT I SI	JPERVIS OR	тіп	P			DATE	• <i>1</i> 331

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NERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION	\u00f4
DISTRIBUTION P.O. BOX 2088	¥ • Form C-103 ·
SANTA FE, NEW MEXICO 87501	Revised 10-1-
VA.O.B.	Sa. Indicate Type of Lesse
LAND OFFICE	State Fee X
OPERATOR	5. Stole Ol: 6 Gas Leuse No.
SUNDRY NOTICES AND REPORTS ON WELLS	
IDD NOT USE THIS FORM FOR PROPOSALS TO RELL OR TO CLEFFE OR PLUE BACK TO A DIFFERENT RESER USE "SPPLICATION POR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)	v0)B.
orner water Injection well	7. Unit Agreement NamePentose
were water Injection Well	Langlie Mattix Sand Un
	L
Anadarko Production Company	Tract 13C 9. Well No.
P.O. Box 806 Eurice, New Mexico 88231	5
ocation of Well	10. Field and Pool, or Wildcat
WHIT LETTER F 19.80 TEET FROM THE NORTH LINE AND 19.80	Langlie Mattix
THE West LINE, SECTION 27 TOWNSHIP 228 RANGE 37E	
15. Elevation (Show whether DF, RT, GR, etc.)	
3336' GF	12. County Lea
Check Appropriate Box To Indicate Nature of Notice, Renotice OF INTENTION TO:	SPORT OF URBET DATA SEQUENT REPORT OF:
	rm.
REDIAL HORE PLUE AND ABANDON PEWEDIAL WORK	ALTERING CASING
MPDRARELY ADARDON COMMENCE DRILLING OPH	
CASING TEST AND CEMEN	, , , , , , , , , , , , , , , , , , ,
91nca	
Describe Proposed or Completed Operations (Clearly state all persinent details, and give pertinent de work) SEE RULE 1508.	stes, including estimated date of starting any propo
1. RUPU and Reverse Circulation Unit 7-22-83, Pulled the 8 pt	2h.
2. TIH w/bit, DC & 2-7/8" tbg.	
3. Cleaned out to TD of 3620'. 4. TOH w/bit, DC & 2-7/8" tbg. TIH w/injection string & pkr.	EUDII
5. Acidized w/2500 gals 15% NE acid w/500# salt block.	No rat
6. WO injection string 7-26-83.	
7. Placed back on injection 9-27-83.	
•	
	•
· ·	
•	

-INGITIONS OF APPROVAL, IF ANY

Submit 3 Copies To Appropriate District	State of New Me	viaa	Form C 102
Office	Energy, Minerals and Natu		Form C-103 May 27, 2004
District 1 1625 N. French Dr., Hobbs, NM 88240	Energy, windered und real		WELL API NO.
District II 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION	DIVISION	30-025-10481
District III	1220 South St. Fran	icis Dr.	5. Indicate Type of Lease STATE FEE STATE
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe, NM 87	505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505			
<u> </u>	ES AND REPORTS ON WELLS	***	7. Lease Name or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPOSA DIFFERENT RESERVOIR, USE "APPLICA PROPOSALS.)			Langlie Mattix Penrose Sand Unit
1. Type of Well: Oil Well 🔲 C	Gas Well 🔀 Other WIW		8. Well Number 135
2. Name of Operator Moriah F	esources Inc.		9. OGRID Number 224376
3. Address of Operator			10. Pool name or Wildcat
	5562, Midland, TX 79	704	Langlie Mattix 7RVS-QN-GB
4. Well Location	1000 Cartamata Name	ta time and	1000 for formal a Mark Park
Unit Letter F : Section 27	1980 feet from the Nort		1980 feet from the West line
Section 27	Township 22S Ra 11. Elevation (Show whether DR		NMPM County Lea
	3336' DF	Tarb, Mi, On, Cic.	
Pit or Below-grade Tank Application or	Closure		
Pit typeDepth to Groundwat	erDistance from nearest fresh v	rater well Dis	stance from nearest surface water
Pit Liner Thickness: mil	Below-Grade Tank: Volume	bbls; C	onstruction Material
12. Check A	ppropriate Box to Indicate N	ature of Notice,	Report or Other Data
NOTICE OF IN	TENTION TO:	i SUE	SSEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON 🔀	REMEDIAL WOR	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DR	RILLING OPNS. P AND A
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMEN	IT JOB
OTHER:	п	OTHER:	
13. Describe proposed or comple	eted operations. (Clearly state all	pertinent details, ar	nd give pertinent dates and uding estimated date
of starting any proposed wor	k). SEE RULE 1103. For Multip	le Completions: A	ttach wellhore diagram of proposed completion
or recompletion.		,	Received
		/	THAT I BE
Proposed St	art Date 6-15-06	į	
See Attache	ed Proposed Work	/	Hobbs N
			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
			0300 07 GL 70
			S 82 LZ 9Z SZ POLO
	THE OIL	CONSERVA	ITION DIVISION MUST
	BE NO	TIFIED 24 HC	OURS PRIOR TO THE
	BEGINN	ING OF PLIE	GGING OPERATIONS.
			•
I hereby certify that the information a	bove is true and complete to the b	est of my knowled	ge and belief. I further certify that any pit or below- or an (attached) alternative OCD-approved plan
C CONSTRUCTED OF	1		
SIGNATURE Dany MI	Brock TITLE P	roduction Su	perintendent DATE 5-10-06
Type or print name Danny M.	D illuit w		Telephone No.432-682-251
For State Use Only	مه مه	rock@legacyl	MAY 1 5 2006
APPROVED BY: Haus W.	Wink TITLE		DATE DATE
Conditions of Approval (if any):	OC FIELD REPR	ESENTATIVE IVE	MACCONT.
V	OC FIELD REPR		

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N. W. S.

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Total at

A CONTRACTOR

P&A Procedure

Lease & Well #: LMPSU Well No. 135

- Call Hobbs NMOCD 48 hrs. before commencing plugging operations @ 505-393-6161.
- 2. MIRUPU. Install BOP. POOH W/2-3/8" tbg and Baker AD-1 Packer.
- 3. RIH W/7" CIBP and set @ 3300'. Spot 35' of cement on top of plug. PU and circulate hole W/plugging mud. TIH and tag cmt plug. TOH.
- 4. Perforate 4 squeeze holes at 2440'. Attempt to break circulation. If circulation, pump 100' cement plug on inside and outside of 7" casing 2440' 2340'.
- 5. If no circulation, TIH and spot 100' plug from 2440' 2340'. TOH 10 stands.
- 6. TIH and tag cmt plug. Record depth. Insure hole is full of plugging mud. TOH.
- 7. Perforate 4 squeeze holes at 1250'. Attempt to break circulation. If circulation, pump 183' cement plug on inside and outside of 7" casing from 1250' 1067'.
- 8. If no circulation. TIH and spot 183' cmt plug from 1250' 1067'. TOH 10 stands.
- 9. TIH and tag cmt plug. Record depth. Insure hole is full of plugging mud. TOH.
- 10. Install 10 sack surface plug.
- 11. Cut off wellhead and weld on P&A marker per NMOCD regulations.

> SPOT 100' FRESH WATER PLUG F/400'-300'

WELLBORE SKETCH AND WELL HISTORY LEASE & WELL NAME: LMPSU NO. 135 FIELD: LMPSU _____COUNTY:__LEG ' ABOVE 3336 LOCATION: Unit hetter F, 1980' WFNL & 1980' FWL, Sec. 27, TWN 225, RG 37E DATE: BY: Plug H CASING RECORD SURFACE CASING 0.0. WT/FT GRADE SET AT TOC Surface 9-5/8" 36 NBO 1117' Alug] perf 1250'-1067' PRODUCTION CASING 711 aa N80 3399 TUBING O.D. TYPE GDE. SET AT WELL HISTORY: Pluga per 2440- 2340 CIBP@3300'W35'CMT Plugl 7"e 3399' OH33991-3620

Inict.]
S. N. French Dr., Hobbs, NM 88240
Inict.!!
W. Grand Avenue, Artesia, NM 88210
Inict.!!!
DO Rio Brazos Road, Aztec, NM 87410
Itrict.!V
20 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe. NM 87505 Form C-104A March 19, 2001

Submit 1 copy of the final affected wells list along with 1 copy of this form per number of wells on that list to appropriate District Office

irict IV 20 S. St. Francis D	r., Santa Fe, NM 87505	20 South St. Francis Dr. Santa Fe, NM 87505	number of wells on that list to appropriate District Office	
	Cha	ange of Operator		
Pre	vious Operator Information:	New	Operator Information:	
		Effective Date:	January 15, 2003	
OGRID		New Ogrid:	215758	
Name			Pecos Production Company	
	P.O. Box 1330		400 West Illinois	
Address	:	Address:	Suite 1070	
Tity, State, Zip	Heuston, TX 77251	City, State, Zip:	Midland, TX 79701	
New Operator Signature: Printed name: Title:		4	and belief.	
revious operat	or complete below:	N	MOCD Approval	
Previous	Anadarko Petroleum Corporation			
	•	Signature:	2000	
Previous		Printed	my year	
			Paris rei learne	
OGRID:		Name:	MUV I HAUTE	
Signature:	bon dun-	District:		
	Joseph F. Carroll		PETROLEUM ENGINEEM	
Name:	Jозери г. Сантон	Date:	MAR 1 3 2003	
ranc.			THAIL TO TOOS	

This is a final list of wells being transferred. If all bonding requirements are satisfied, submit this list to the OCD District with your C-104A.

OPERATOR:

NAME DOOL r ar WELL API TY DCD DNIT ANADARKO PETROLEUM CORP BETTY WELL NAME

32.078

JAMOLIE MATTIX PENROSE SAND UNIT #002
LANGLIE MATTIX PENROSE SAND UNIT #002
LANGLIE MATTIX PENROSE SAND UNIT #002
LANGLIE MATTIX PENROSE SAND UNIT #003
LANGLIE MATTIX PENROSE SAND UNIT #003
LANGLIE MATTIX PENROSE SAND UNIT #004
LANGLIE MATTIX PENROSE SAND UNIT #005
LANGLIE MATTIX PENROSE SAND UNIT #005
LANGLIE MATTIX PENROSE SAND UNIT #005
LANGLIE MATTIX PENROSE SAND UNIT #001
LANGLIE MATTIX PENROSE SAND UNIT #002
LANGLIE MATTIX PENROSE SAND UNIT #003
LANGLIE 817 HOBBS PREVIOUS OPERATOR: ocb DISTRICT:

10 LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG
11 LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG
11 LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG
12 LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG
13 LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG
14 LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG
15 LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG
16 LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG
16 LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG
17 LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG
18 LANGLIE 30.025-10443 I 37240 LAJ
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30.025-10488 I 37240 LAJ
30.025-10498 I 37240 LAJ
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P. 28, 228, 378

10-2001

RVRS-Q-GRAYBURG RVRS-Q-GRAYBURG

LANGLIE MATTIX;7

0 37240 0

30-025-10493 C

M-28-22S-37E E-28-22S-37E

11-2002 11-2002 11-2002 11-2002 11-2002 11-2002

RVRS-Q-GRAYBURG RVRS-Q-GRAYBURG RVRS-Q-GRAYBURG RVRS-Q-GRAYBURG RVRS-Q-GRAYBURG RVRS-Q-GRAYBURG RVRS-Q-GRAYBURG

D LANGLE MATTIX; 7 RV

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1-29-225-37E 0-29-225-37E A-29-225-37E F-33-225-37E F-33-225-37E G-33-225-37E

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TINU LANGLIE MATTIX PENROSE SAND UN
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District I
1625 N. French Dr., Hohbs, 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

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State of New Mexico Energy Minerals and Natural Resources

> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Submit 1 copy of the final affected wells list along with 1 copy of this form per number of wells on that list to appropriate District Office

Form C-104A

March 19, 2001

Change of Operator

Previous Operator Information:	New Operator Information:	
·	Effective Date: October 1, 2003	
OGRID: 215758	New Ogrid: 224376	
Name: Pecos Production Compa		Inc.
Address: 400 W. Illinois, Suite 107		500
Address:	Address:	
Address: City, State, Zip: Midland, TX 79701	City, State, Zip: Midland, TX 7970	11
form and the attached list of wells is true and compl New Operator	02.62.82.LZ.3	on this
Previous operator complete below:	NMOCD Approval	
Previous		
Operator: Pecos Production Company	Signature:	
Previous	Printed	
OGRID: 215758	Name: JAUL F KAU	TZ
Signature: Stree D Draf	District: PETROLEUM	ENGINEER
Printed		
Name: Steven D. Gray	Date: NOV 2.1.21	AN3

This form applies for the Langlie Mattix Penrose Sand Unit

Metex Supply A #1, 2, & 4

M.W. Coll #3 & 4

FORM C-101

NEW MF CO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained before drilling begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval: See-additional instructions in Rules and Regulations of the Commission.

				Hobbs	New Memico	Augus	t 1, 1938		
OIL CONSE			SSION, ew Mexico		Г		Λ Τ Ε		
	e hereby	notified th			e the drilling of a	well to be known	SIE_		
	Skell	y Oil		V. Baker		ll No: 6 in	CSW NE		
of Sec. 27	11	228	Company or Operat	or Lease	nrose Area	Field. Lea	County.		
J. D.C	` N.					North line and	•		
		: .				Section 27 -			
			-i			ion lines. Crossout wi			
			-i ·	he oil and gas les	_	Assignment N	_		
			It patented land the owner is J. V. Baker						
			Address Eunica New Mexico						
			_;	t land the permit	•				
			Address	t mad the permit		חור			
			The lessee is.			U .			
		<u> </u>	- Address			AL ALL	- 1938		
LOCATI	BEA 640 A	CRES OKRECTLY		o drill well with	h drilling equipme				
	Cehl	e tool			otal depth.	HOR	366 (0) HEINE		
is as follo	ws:				or cement them as	es and Regulations of	the Commission		
Size of Hole			eight Per Foot	New or Second Hand	Donth	Landed or Cemented	Sacks Cement		
18"	16	040	5 0#	SH	145	Commented	100		
15!] 13 !!		40#	SH	425!	Landed	; !		
12-1/ 18-5/		3/4! 5/8!	40# 28#	SH SH	820! 1225!	Landed Cement ed	150		
8-1/		OD.	2 4#	New	3410	Cemented	200		
If changes	in the ab	ove plan i	secome advisable	we will notify y	ou before cementi	ng or landing casing	g. We estimate		
that the fi	rst produc	tive oil or	gas sand should	occur at a depti	of about	feet.			
Additional	informati	on: In	cementing	the 16" 0	D casing th	e cement_wil	l be circu-		
late	d back	to be	ottom of co	ollar. At	the time t	he 8-5/8" OD nded, 13" OD	Casing is		
OD.	will t	e pull	Led. Befor	e drillin	g plug on e	ach string to	he cement		
shal	1 be g	iven a	ufficient	time to t	horoughly s	et.			
Approved_ except as	follows:	AUG	4 - 1938	19	Sincerely yours,				
						Skolly 017 C	ompany		
					Ву	1 Dunlar	4		
					Position	District Sup	emintendent		
	OTT. COM	SERVATE	OX COMMISSION	100 0	:	tion regarding well	i 1		
	By A	20 M	alker 9	KJ9/2	Name	Skelly 011 C	0		
•	Title	611 4	Ges Inspector		Address	Hobbs, wew M	exico		

FORM C-mg				
3		NEW MEXIC	CO OIL CONSERVATI	ON COMMISSION
			Santa Po, New Mer	rico
				DECEMBE
				W 201 1 173 H
			WELL RECORD	Mary Transit
				HOBES OFFICE
		Mail to Oil Conserv	ration Commission, Sents Fe. 1	
		is the Rules and R	vation Commission, Sonts Fe. 2 strenty days after completion of equiations of the Commission. (7), SCHMIT IN TRIPLICAT.	f well. Follow instructions indicate questionable data
ARKA 640 LOCATE WELL	ACTUS CORUMETLY	Or Calearing is also	(.), minart in Thie bick (DUPLICATE
Skell	y 011 Company	7	Tulsa, Oklah	orga.
J.V.B	Salcor Well	No. 6 to	CSW NE of Sec. 27	, 22
, 37 ⁽	, N. M. P. M Pc		Field,L	OA CONNER
Well is 1980	.feet would of the No	rth line and 1980	feet west of the East line	Sec. 27.
	il and sas lease is No.		Assignment No	
If patented land th		Y Baker	Address	Eunice, New Mexico
If Covernment las	skelly of	il Company	. Address Address	Tulsa, Oklahoma
	Aug. 3.		Drilling was completed	
Name of drilling			Address	Eunice, New Mexico
Elevation above se	es level at top of carls	333 <u>1</u> ,	ont.	
The information g	lven is to be kept cont			19
	3515 1	OIL SANDS		
No. 1, from. No. 2, from.	ta		No. 5. from	
No. 3, from			No. 6, from	to
		IMPORTANT W	ATER SANDS	
Include data on re	ate of water luflow as	nd alevation to which	water rose in hole.	
No. 1, from	175† 785†	. 820		
No. 2, from	7851	to	leet.	
No. 4, from				
		CASING Y	RECORD	
SEZE PER PE	THUREAGE :	THOOKA BHAM	IND OF COT & PULLED	PERFORATED PURPORE
16" 70 13" 40 10-3/4" 40	# .8I # 8I		- (Pulled when - (Pulled when	3-5/8" casing run) 8-5/8" casing run)
8-5/8" 52 7" 20	# . 8S	35 1150 25 31 342810	. 	
Tubing .		5R		
2"EUE 4.	7 ! 10 s	368315F	<u>- :</u>	
		MUDDING AND CER	MENTING RECORD	
SIZE OF SIZE OF HOLE CASING	WORRE SET No. 1	SACKS CRMENT METHOD	ESED MID GRAVITY	AMOUNT OF MUD USED
19" 26"	1591 10		wrton	
10-3/4" 8-5	/B" 1143 15	0 Hallib	ur ton	
8-1/4" 7"	34031 20		urton	
Tubing 2"	36581 St	NING PLUGS AND	10.100.00	
Hearing plug 3	formet I	Pin GS AND		pth Sel
Adapters Materi		Size		yu
	nacero	OF SHOOTING OR	CHEMICAL TREATMENT	r
				
SIZE - SHEE	TO 1885 D STITLESS	L PRED QUANTIT	T DATE DETRES	TED DEPTH CLEANED OUT
	841 S.N1 tro	Glycerin 320	Qt 9/15/38 3645	5-3500' - To bottom.
				
		Tno mone	d meduction from	74 bbls per day th
			thru 2" open tul	
	1000	ORD OF DRILL-STE	M AND SPECIAL TESTS	
If dellisten or o	ther enemial toxis or d	leviation surveys were	e made, submit tepers on se	parate sheet and attack bereto.
		TOOLS	USED	
				feet tofeet
Cable tools were	· Hard fromtc	36fect to36	601.feet, and from .	. feet to,feet
		PRODU		
	September_1	•		. 100
			ment. Gravity. Be	% was oil;100,
				u, ft. of ges
	sa, per sq. lo.,			
	4	EMPL	PYEKS	
	E. W. Ogla	Driller	Jay Crave	Driller
	,	FORMATION RECOR	RD ON OTHER SIDE	
				ect record of the well and all
	so far as can be dete			· · · · ·
		5 -	thanks tr	Name of the Co.
	worm to before me thi		neu l	Mexico Sept. 29, 19
	stember		Name	Sept. 29, 19
	Notary		1 0 m c to d	
	Notary	Public .	Representing Sko	elly Oil Company

14,743

JAN 15, 2003

10 AGE

WELLS INVOLVED IN OPERATOR CHANGE PINAL LIST WITH C-104A

OPERATOR:

X EX

This is a final list of wells being transferred. If all bonding requirements are satisfied, submit this list to the OCD District with your C-104A.

ANADARKO PETROLEUM CORP

817

PREVIOUS OPERATOR:

HOBBS ocp DISTRICT:

11.2002 10-2001 11.2002 11.2002 11.2002 11.2002 11.2002 11.2002 10-025-10473 137240 LANGLIE MATTIK!) RVR8-Q-GRAYBING 10-025-10477 037240 LANGLIE MATTIK!) RVR8-Q-GRAYBING 10-025-10477 037240 LANGLIE MATTIK!) RVR8-Q-GRAYBING 10-025-10476 137240 LANGLIE MATTIK!) RVR8-Q-GRAYBING 10-025-10476 137240 LANGLIE MATTIK!) RVR8-Q-GRAYBING 10-025-10480 137240 LANGLIE MATTIK!) RVR8-Q-GRAYBING 10-025-10481 137240 LANGLIE MATTIK!) RVR8-Q-GRAYBING 10-025-10481 137240 LANGLIE MATTIK!) RVR8-Q-GRAYBING 10-025-10481 137240 LANGLIE MATTIK!) RVR8-Q-GRAYBING 10-025-10480 037240 LANGLIE MATTIK!) RVR8-Q-GRAYBING 10-025-20088 037240 LANGLIE MATTIK!) RVR8-Q-GRAYBING 10-025-10498 037240 LANGLIE MATTIK!) RVR8-Q-GRAYBING 10-025-10498 037240 LANGLIE MATTIK!) RVR8-Q-GRAYBING 10-025-10496 037240 LANGLIE MATTIK!) RVR8-Q-GRAYBING 10-025-10496 037240 LANGLIE MATTIK!) RVR8-Q-GRAYBING 10-025-10499 037240 LANGLIE MATTIK!) RVR8-Q-GRAYBING 10-025-10499 037240 LANGLIE MATTIK!) RVR8-Q-GRAYBING 10-025-10499 037240 LANGLIE MATTIK!) RVR8-Q-GRAYBING 10-025-10490 037240 LANGLIE MATTIK!) RVR8-Q-GRAYBING 10-025-10491 037240 LANGLIE MATTIK!) RVR8-Q-GRAYBING 10-025-10490 037240 LANGLIE MATTIK!) RVR8-Q-GRAYBING 11-00025-10490 037240 LANGLIE MATTIK!) RVR8-Q-GRAYBING 11-00025-10440 03724 O LANGLIE MATTIX;7 RVRS-Q-GRAYBURG
O LANGLIE MATTIX;7 RVRS-Q-GRAYBURG LANGLIE MATTIX;7 RVRS-Q-GRAYBURG LANGLIE MATTIX;7 RVRS-Q-GRAYBURG POOL NAME WELL POOL
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N. 27-226-378
N. 27-226-378
N. 27-226-378
P. 28-226-378
P M-28-225-37E E-28-225-37E I-29-225-37E 0-29-225-37E A-29-225-37E F-33-225-37B A-33-225-37B G-33-225-37B P-27-225-37B PROPBRITY WELL NAME

32.078

JAPOLANGLIE NATTIX PERROES SAND UNIT #002
LANGLIE NATTIX PERROES SAND UNIT #002
LANGLIE NATTIX PERROES SAND UNIT #002
LANGLIE NATTIX PERROES SAND UNIT #004
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District I
1625 N. French Dr., Hohbs, 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

State of New Mexico Energy Minerals and Natural Resources

Form C-104A March 19, 2001

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 copy of the final affected wells list along with 1 copy of this form per number of wells on that list to appropriate District Office

Change of Operator

Pre	vious Operator Information:	New Operator Information:				
		Effective Date:	October 1, 2003			
OGRID:	215758	New Ogrid:	224376			
	Pecos Production Company	New Name:	Moriah Resources, Inc.			
Address	400 W. Illinois, Suite 1070	Address:	303 W. Wall, Suite 1500			
Address		Address:				
City, State, Zip:	Midland, TX 79701	City, State, Zip: _	Midland, TX 79701			
New Operator Signature: Printed name: Title:	1/2. 18-3		and belief. 23456723 RECEZZIZOTE			
Previous operat	tor complete below:	2	IMOCD Approval			
Previous						
Operator:	Pecos Production Company	Signature:	w/hand			
Previous		Printed				
OGRID:	215758	Name:	AUG F KANTA			
OUND.	213738	Nume.	The state of the s			
6 1 .	At N X	District:	/ PETROLEUM ENGINEER			
Signature:	Mue ~ May	District:				
Printed		_	1101/ 0 4 0000			
Name:	Steven D. Gray	Date:	NOV 2 1 2003			

This form applies for the Langlie Mattix Penrose Sand Unit Metex Supply A #1, 2, & 4

M.W. Coll #3 & 4

FORM C-101

NEW EXICO OIL CONSERVATION COM-SSION Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained before drilling begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

				Mid:	land, Texa	Place		Sept. 16 1	936	
,	OIL CONS	ERVA		MMISSION, e, New Mexico		Place		13866		
4	Gentlemen									
		_					irilling of a	well to be known as.	/	
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		_			-			Assignment No		-
					land the owner			ristmas		
				Address	Eunice, N	ew Mex	160			•
				If governme	nt land the per	mittee is_				-
		_ _		Address						•
	 -			The lessee i	Devoni:	an 011	Company			-
		D114 0	1 I	Address	Box 1379,	Tulsa	, Oklaho	ma		_
	LOCA	TE WE	O ACRES	TLY We propose	to drill well v	vith drillin	ng equipment	as follows:		
	Sta	ndar	d Tool	8						
	The status	infah	and for th	is well in conformat	nce with Rule 3	9 of the G	eneral Rules	and Regulations of th	e Commissio	
			_	000.00 Blan		02 140 0				• :
	is as foll		• •					3:	·····	- •
	we propos	se to u	se the ton	owing strings of ca	sing and to lan	u or ceme	ut them as in	incated:		=
	Size o Hole		Size of Casing	Weight Per Foot	New or Second Ha	ınd	Depth	Landed or Cemented	Sacks Cement	
lan	A" 19	п	152"	60#	Second	Hand	75	Landed		-
	15		125"	50 <i>#</i>	Second		300	Landed		
	12		9 5/8		New		1175	Cemented	500	
		3"	7# = both	26#	New	17-0	3 350	Cemented	200	
nae.				15½" & 12å					5/8" to	
	-							or landing casing.	We estimat	e
				l or gas sand shoul	d occur at a de	pth of abo	ut3400_	feet.		
lan	Additiona B" 19		155"	60#	Second	Hand	75	Landed		
	15		128	50#	Second		300	Cemented	200	
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							N A g	unpany or Operator	<u> </u>	
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		\$1. ·		/		Posit	ion	()	`	
				01/1		-		on regarding well to		-
		OIL C	ONSERV	TION COMMISSIO	N,		_			
		By	~//-	yeary		Name	De ACI	ian ⊖il Comp	any	-
	_	Title_	-(/			Addr	ess Box 2	78, Midland,	Texas	-

	И.		NR	W MEXT	SO OIL	CONSE	RVAT	ION	COMMISSIO	N
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LOCA	AREA 640 AC	RECTLY								
Deve	onian Oi	1 Compa	ny		Ann	BUN 74	Chri	stma	8	
		mpany or Op-	Well No	1	mof SE,			8	т22	-3
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	and the oil an				Assignme					
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	ment land U					^	ddress.			
	on is_Doy					A	ddress	Tuln	Oklaho	na
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	rom 1285			1220					ballers w	
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with.	oil. S	not-ine	reased-	flor fr	om-est i	mated:	75	DEFFE	lo to est	imated
	arrele.									
			RECORD	OF DRILL-	STEM AND	SPECIAL	TESTS	,		
If drill-	tem or other	special tes	ts or devia	ion surveys	were made,	subtatt r	eport o	n separ	ate sheet and at	tach hereto.
				700	OLS USED					
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Cable to	pola Were un	ed from_		feet 10 361	. 0 ——ree	i. and ir	om		feet to	[eet
				PR	ODUCTION					
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The proc	roducing of the	1128 Py 1: 1 first 24 bo _% water 1 24 bo	: suq-0-	% se	diment. Gr	avity, Be.	40 d	egre	es es	
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If gas w	roducina. Jan duction of the a: Q	r 24 baurs_			Gallons	avity, Be.	₹○ 6 er 1,00	egre 0 cu. f	eg . of gas	
If gas w Rock pr	ell, cu. ft. pa	r 24 baur≠_ per sq. ia		EM	Gellons	gasoline p	er 1,00	10 cu. f	of gas	
If gas w Rock pr	ell, cu. ft. pa	r 24 baur≠_ per sq. ia		EM	Gellons	gasoline p	er 1,00	10 cu. f	of gas	Driller
If gas w Rock pr	ell, cu. ft. pe	r 24 baur≠_ per sq. ia		EM Dr	Gellons FPLOYEES iller — GT	e en	er 1,00	10 cu. f	of gas	
Rock pr	en, cu. ft. pe ensure, lbs. Vilton	r 24 bours_ per sq. in	FORM	EM Dr Dr	Gellons FPLOYEES Iller Gr Iller Gr CORD ON	een other	SIDE	0 cu. f	. of gas	Driller Driller
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Rock pr	ell, cu. ft. perenure, lbs.	r 24 bours_ per sq. in (Cirm that in a scan be	FORM:	Dr D	Gellons HPLOYEES iller — Gr iller — ON herewith is ble records.	een other	SIDE	o cu. f	. of gas	Driller Driller

FORMATION RECORD

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K. C.

N. W. W.

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142	145 192	3 47	Lime	
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210 225	225 230	1.5 5	ded Rook Gyp	1,311
230 700	700 755	470 55	Red & Blue Shale	
755	765	10	Tater Sand	
- 765 7 90	790 830	25 40	Anhydrite Sandy Lime	
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1133 1240	1240 1270	107 30	Anhydrite Red Rock & Shells	
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2315 2485	2485 2860	170 375	Salt & Anhydrite	
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District I
1625 N. French Dr., Hohbs, 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

1

State of New Mexico Energy Minerals and Natural Resources

> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

March 19, 2001

Submit 1 copy of the final affected wells list along with 1 copy of this form per

Form C-104A

list along with 1 copy of this form per number of wells on that list to appropriate District Office

Change of Operator

Prev	ious Operator Information:	New Operator Information:			
		Effective Date:	October 1, 2003		
OGRID:	215758	New Ogrid:	224376		
	Pecos Production Company	New Name:	Moriah Resources, Inc.		
Address:	400 W. Illinois, Suite 1070		303 W. Wall, Suite 1500		
Address:	Midland, TX 79701	Address:			
City, State, Zip:	Midland, TX 79701	City, State, Zip:	Midland, TX 79701		
form and the attac New Operator Signature: Printed name: Title:	Cary D. Brown Executive VP & Treasurer	est of my knowledg			
Date:	70-31-0 ³ Phone: (432) 682-0	292	ESTES OF COLOR COLOR		
Previous operate	or complete below:		NMOCD Approval		
Previous					
Operator:	Pecos Production Company	Signature:	w/h/anh		
Previous	•	Printed			
OGRID:	215758	Name:	AUL F KAUTZ		
Signature:	Stee D Snay	District:	(PETROLEUM ENGINEER		
Printed Name:	Steven D. Gray	Date:	NOV 2 1 2003		

This form applies for the Langlie Mattix Penrose Sand Unit
Metex Supply A #1, 2, & 4
M.W. Coll #3 & 4

DISTRICT						_	_			Form C-104		
PO Box 1980, Hobbs	, NM 88241-198	10	Ene	ergy, Minerals	and Natural	Resourc	es Depar	rtment		Revised February 10, 1994		
DISTRICT II									Subm	instructions on back at to Appropriate District Office		
PO Drawer DD, Artes	ila, NM 88211-0	719		OIL CON	SERVATIO	N DIV	ISION		Jubii	5 Caples		
					PO Box 208	38						
DISTRICT III				Sant	a Fe, NM 875	04-2088	3					
1000 Rin Brazos Rd.	, Aztec, NM 874	10								Amended Report		
DISTRICT IV										. Attended Report		
	PO Box 2086, Santa Fe, NM 87504-2088											
I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT												
Operator Name and Address Anadarko Petroleum Corporation										OGRID Number 000817		
P. O. Box		,								Reason for Filling Code		
Midland,		1							CG	EFFECTIVE 7/1/98		
30-025-1			LAN	IGUE MATTI	POOLNA X SEVEN RIV		IEEN GE	RAYRURG		Pool Code 37240		
Property				OLIC WOLLEY	Property		OLLIV OI	VIIIONO		Well Number		
0013			LAN	NGLIE-MATT	IX PENROSE	SAND	UNIT	TRA	CT 24	11		
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Bottor	n Hole Loc											
UL or lot n	Section Tow		Lot.idn	Feet from the	Nontrison		Feet from			County		
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P	P	Midd Code		Onnection Date	C-125 Pan	nu number	i i	C-129 Eliactive Da	10	C-129 Expiration Date		
ill. Oil an	d Gas Tra	ansporter	5									
Transporter	1		rter Name		POD	1	O/G	Į.	POD ULSTR Location			
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V. Well	Completic	n Data										
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VI. Well	Test Data					L			.1			
Dale Ne	₩ Oil	Gasi	Celivery Date	•	Test Date	Te	est Length	Tbg. Pres	sure .	Csg. Pressure		
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Choke:	orie		UII		water		638	AUF		Yest Method		
I hereby certify that	the rules of the	Oil Conservation	n Division I	nave been								
compiled with and t		tion given abov	s is true and	I complete to the								
best of my knowled	ge and bellef.	_		,		Approved I	bv:	· · · · · · · · · · · · · · · · · · ·	Ę1. (3. ≠ 1			
	blu	New	come	5					` :			
Printed Name:	laurasb					Title:						
Debbie N	iewcomb					Approval D)ate:					
	roduction	Clerk						Str 171	998			
Date: 0	7/28/98			Phone: 915/68:	3-0564							
if this is a cha	nge of operator	fill in the OGRI	na redmun C	nd name of the previ	ous operator							
Previous	Operator Signs	ature			Printed Name		Titte	<u> </u>		Date		

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5 N. French Dr., Hobbs, NM 88240

1ct!!

1 W. Grand Avenue, Artesia, NM 88210

1rict III

2 D Rio Brazos Road, Aztec, NM 87410

1ct IV

3 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-104A March 19, 2001

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 copy of the final affected wells list along with 1 copy of this form per number of wells on that list to appropriate District Office

	Change of	of Operator			
Pre	evious Operator Information:	New	Operator Information:		
		Effective Date:	January 15, 2003		
OGRID	817	New Ogrid:	215758		
Name	: Anadarko Petroleum Corporation	New Name:	Pecos Production Company		
Address		Address:	400 West Illinois		
Address	3	Address:	Suite 1070		
···y, State, Zip	: Heuston, TX 77251	City, State, Zip:	Midland, TX 79701		
Ž.					
	that the rules of the Oil Conservation Divisio	A			
New Operator	ached list of wells is true and complete to the	best of my knowledge	and belief.		
Signature:					
Signature.	Steven D. Gray				
inted name:	//				
mod name.	President				
Title:	• • • • • • • • • • • • • • • • • • • •				
	January 15, 2003 915-620-848	0			
Date:	nt				
acvious opera	tor complete below:	N	MOCD Approval		
Previous	Anadarko Petroleum Corporation	1			
Operator:		Signature:	En la San		
Previous	817	Printed	and from		
OGRID:		Name:	PAUL F GARLES		
OOKID.		- · · · · · · · · · · · · · · · · · · ·	1190 TUTAL		
Signature:	par à ann	District:	ATTOOL TURE CHICINIFED		
•	Joseph F. Carroll	1	LINULLUM ENGINEER		
Nama	· •	Date	MAD 4 9 2003		

FORM C-101

FORM C-101	NE'	ICO OIL CONS	ERVATION C	CC NON	2 n 19)37 -
		NOTICE OF INTE	NTION TO D	RILL		
begins. If changes returned to the sen	in the proposed ider. Submit ti	servation Commission of plan are considered ad his notice in triplicate Regulations of the Com	lvisable, a copy o . One copy wil	f this notice showing	such changes wi	ll be

	i decidada in 1	tules and Regulation Tulss	, Oklahoma	April 24,	1937	
OIL CONSERV			P	lace	Date	
Gentlemen:	Santa F	e, New Mexico				
You are h			ntion to commence L. Christmas		a well to be known a ell No. 2	nr ₂
28	22	3. Company or Poper	ator Lease	nrose	Len	
of Sec.	, T N.	, R, N.			Field,	County.
1-1	- 	The well is_	Kast [N.] [S.] of the	line and	foot
		₹ .] [W.]				
		_			sion lines. Crossoutwr	
		o If state land	the oil and gas leas	se is No	Assignment No	·
		If patented	land the owner is			
		Address				
		If governme	nt land the permitt	ee is		
	1	Address				
	_	The lessee i	8			
AREA	640 ACRES	Address				
LOCATE W	ELL CORREC	we propose	to drill well with	drilling equipme	ent as follows:	
We propose to	use the fol	lowing strings of cas	sing and to land or	cement them as	indicated:	
Size of Hole	Size of Casing 12 5#	Weight Per Foot	Decond Mand	Depth	Landed or Cemented	Sacks Coment 200
		, –	New or Second Hand Second Hand Second Hand	Depth -250 1150	Landed or	
Hole 15*	Casing	50#	Second Hand Second Hand	Depth -250	Landed or Cemented Cemented	Cement 200
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	DISTINITUTION SANTA FE	1	CONSERVATION COMMISSI T FOR ALLOWABLE AND	Faim C -}04 Superzedes Old C-104 and C- Ellactive 1-1-65
1	U.S.G.S. LAND OFFICE IRANSPORTER OIL CAS OPCIATOR PHOLATION OFFICE	AUTHORIZATION TO TR	SANSPORT OIL AND NATURAL	GAS
	Anadarko Petroleum Cor	poration		
	P. O. Box 2497, Midlan			
	Reason(s) for filing (Check proper bas	Change in Transporter of:	Other (Firese caplain) Change in owner	ship effective:
	Change in Ownership XX	Cil Dry G Castrahead Gas Conde	AUG 1	1985.
	If change of ownership give name and address of previous owner	Anadarko Production Com	npany, P. O. Box 2497, Mî	dland, Texas 79702
ij	DESCRIPTION OF WELL AND	LEASE	Formation Eind of Leas	
	LMPSU Tract 25	2 Langlie-Mattix		, , , , , , , , , , , , , , , , , , , ,
		650 Feet From The North Li	ne and 330 Feet From	The East
	Line of Section 28 To	wnship 22S Ronge	37E , NMPM, Lea	County
11.	DESIGNATION OF TRANSPOR		AS WATER INJECTION W	
	Name of Authorized Transporter of Co.	singhead Gas 🔲 or Dry Gas 🚞	Address filive address to which approx	sed copy of this form is to be sent)
	If well produces oil or liquids, give location of tanks.	Unsi Sec. Twp. Rge.	is gas actually connected? , who	e7.
w.	If this production is commingled with COMPLETION DATA	th that from any other lease or pool,	give commingling order numbers	
	Designate Type of Completic	on - (X) Gos Well	New Well Warzover Deepen	Plug Back Same Res'v. Dill. Res'v
	Date Spudded	Date Campl. Ready to Proc.	Total Depth	P.B.T.D.
	Elevations (DF, RKB, RT, CR, etc.)	Name of Producing Formation	Tep Oil/Gas Pay	Tubing Depth
	Periorations			Depth Casing Shoe
	HOLE SIZE	TUBING, CASING, AND	D CEMENTING RECORD DEPTH SET	SACKS CEMENT
	NOCE SIZE	CASING A TOBING SIZE	02717321	30003 00000
į				
V.		OR ALLOWABLE (Test must be a	fier recovery of total volume of load oil a pth or be for full 24 hours!	and must be equal to or exceed top allow
ĺ	OIL WELL Date First New Oil Bun To Tanks	Date of Test	Producing Method (Flow, pump, gas lift	s, etc.)
	Length of Teet	Tuning Preseme	Cosing Pressure	Cheke Size
	Actual Fred, During Teet	Cil-Bhis.	Water-Enla.	Gas-MOF
•	GAS WELL			
	Actual Fred, Teel-WGF/D	Length of Teet	Bbre. Condeneste/MMCF	Gravity of Concensate
Ì	Testing kiethas (pilot, back pr.)	Tating Fiere de (Shut-in)	Cosing Freesans (Shot-in)	Cheke Size
il. (CERTIFICATE OF COMPLIANC	Έ	OIL AND EVA	1985 COMMISSION
1	hereby certify that the rules and to Commission have been complied w	gulations of the Oil Conservation lith and that the information given	APPROVED CONTRACT SHOWED IN	
•	base is true and complete to the	best of my knowledge and belief.	BY FISTER TO SUP	PRINTER STATEMENT
	HQ k	<i>l</i> 2.	This form is to be filed in co	
-	TTUX XTALI	SAVA.	If this is a request for silows well, this form must be accompan justs taken on the well in accord	sble for a newly drilled or deeper. led by a labulation of the deviati
-	Sr. Administrat			t be filled out completely for allo
_	July 24	1985		III, and VI for changes of own
	, pro-	.,	,	be filed for each pool in multi-

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ariet.]
5 N. French Dr., Hobbs, NM 88240 Inet II

I W. Grand Avenue, Artesia, NM 88210 17 W. Olaho Avenue, Artesia, INM 88219 Lifet III 10 Rio Brazos Road, Aztec, NM 87410 Strict IV 20 S. St. Francis Dr., Santa Fe, NM 87505

Te(14)

State of New Mexico Energy Minerals and Natural Resources

Form C-104A March 19, 2001 Submit I copy of the final affected wells

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

list along with 1 copy of this form per number of wells on that list to appropriate District Office

	Change o	Operator					
Pre	vious Operator Information:	Nev	v Operator Information:				
	-	Effective Date:	January 15, 2003				
OGRID:	817	New Ogrid:	215758				
Name	Anadarko Petroleum Corporation	New Name:	Pecos Production Company				
Address		Address:	400 West Illinois				
Address		Address:	Suite 1070				
City, State, Zip:	Houston, TX 77251	City, State, Zip:	Midland, TX 79701				
orm and the atta New Operator Signature: Printed name: Title:	hat the rules of the Oil Conservation Division ched list of wells is true and complete to the Steven D. Gray President January 15, 2003 Phone:	best of my knowledg					
hevious operat	for complete below:		NA(OCD Assessed				
•	•		NMOCD Approval				
Previous	Anadarko Petroleum Corporation						
Operator:		Signature:	and glass				
Previous	817	Printed	and grand				
OGRID:		Name:	PAUL F KANTE				
Signature:	par à can-	District:	PETROL FUM ENGINEER				
Printed	Joseph F. Carroll						
Name:		Date:	MAR 1 3 2003				

(Form C-101) (Revised 7/1/52) NEW ... EXICO OIL CONSERVATION COMM... SION Santa Fe, New Mexico NOTICE OF INTENTION TO DRILL OR RECOMPLETE Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recomprison begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender Submit this notice in QUINTUPLICATE. One copy will be returned following approval. See additional instructions and provided in the Regulations of the Commission. HO085-0= May 8, 1953 Hobbs, New Mexico (Place) OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO Gentlemen: You are hereby notified that it is our intention to commence the (Drilling) (Recompletion) of a well to be known as (Company or Operator) J. V. Baker Well No (Lease) 2310 1590 Morth feet from the feet from the Vest .line of Section ... (GIVE LOCATION FROM SECTION LINE) If State Land the Oil and Gas Lease is No J. V. Baker If patented land the owner is... Sunios, New Mexico C D В Α Rotary tools from We propose to drill well with drilling equipment as follows:... 73 surface to total depth. E F G Я The status of plugging bond is... Sec. Ken Woods Company L K 1 Drilling Contractor Ciesas, Texas N 0 P We intend to complete this well in the. 22001 formation at an approximate depth of. CASING PROGRAM We propose to use the following strings of Casing and to cement them as indicated: Size of Casing Sacks Cement Weight per Foot 12-1/4" 3-5/8 32# 1860 New 850 If changes in the above plans become advisable we will notify you immediately. ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.) This is not a oil or gas extractive wall. To be drilled thru salt section. Halliburton process will be used on all comenting and coment will be circulated to surface. This well will be drilled to approximately 2200; and will wash out cavity in salt section to store L.P.G. Sincerely yours, Approved..... Except as follows: Skelly Oil Company MAX 29 1953 milare Ву Dist. Supt. OA CONSERVATION COMMISSION Send Communications regarding well to Shally Oil Company Box 38, Hobbs, New Maxico Address... Engineer Bistri Title

State of New Mexico Energy, Minerals & Natural Resources Des PO Box 1980, Hobbs, NM 88241-1988 Revised October 18, 1994 District II Instructions on back 311 South First, Artesia, NM 32210 OIL CONSERVATION DIVISION Submit to Appropriate District Office 2040 South Pacheco 5 Copies 1000 Rio Br ss Rd., Aztec, NM 97418 Santa Fe, NM 87505 District IV AMENDED REPORT 2040 South Pach co. Santa Fe. NM 87505 REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OGRID Number Dynegy Midstream Services, Limited Partnership 24650 1000 Louisiana, Suite 5800 Resson for Filing Code 7/1/98 Houston, Texas Frod Name LPG Storage 30 - 025-23853 323D 9667D SWE ' Property Name 23669 Well Number LPG3 10 Surface Location LotJdn Feet from the North/South Line Feet from the Ul or lot no. Section Township Range East/West line County 27 22S 2310 North 1590 West Lea 11 Bottom Hole Location Lot Ida North/South Bre UL or lot no. Township Fort from the Feet from the East/West line County "Producing Method Code " LPG Storage " C-129 Permit Number C-129 Effective Date " C-129 Expiration Date Oil and Gas Transporters "Transporter Name and Address " POD 2 POD ULSTR Location * O/G " Transporter OGRID None Produced Water M POD ULSTR Location and Description D POD Well Completion Data " Ready Date "TD ™ PBTD " Perforations " DEC, DC,MC " Hole Siza 21 Casing & Tubing Size Depth Set 24 Sacks Cement VI. Well Test Data Date New Oil ™ Gas Delivery Date " Tost Length " Tbg. Pressure " CAR. Pressure 4 Choke Size " Gas " AOF Test Method "I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true, and complete to the best of my OIL CONSERVATION DIVISION Approved by: CRISIOAL SIGNED BY Title: FIELD REP II Sandra Rowan 1 5 1998 Administrative Assistant Phone: (713) 507-3735 Date: 8-/7-98 or the processing mish Smill

Form C-104

Operator Signature

INVENTORY OF SOLUTION MINING WELLS OIL CONSERVATION DIVISION, 1981
*.= please attach pertinent documents
VI. ABANDONMENT / PLUGGING RECORD Date well abandoned/plugged 1974 Reason for well abandonment or plugging Water entry into Canern
Method of Plugging (describe fully, include amounts of cement, est. top, plug type, depth, etc.)
VII. Further comments (subsidence noted, subsidence monitoring, leakage noted, natural subsidence features noted nearby, LPG storage data, etc.) Casing left flowing to accord pressuring cantern
Recorded by (1) Leaven
Date 11/23/81



NOTICE OF INTENTION TO DRILL

See Rules 101 and 1104.

If changes in the proposed plan are considered advisable, a copy of this notice showing such changes	will be	returned to
the sender. Submit this notice in triplicate. One copy will be returned following approval.		Ý.

			Hobbs New Maxi	LCO	J1	11y 27, 1952
Notice her	eby is given 1	hat it is our intentior	to commence the dr	illing of a well t	o be known as	· · · · · · · · · · · · · · · · · · ·
kelly Oi	1 Company		J. Y. Baker	wel	1 No. IPO #2	in SW SW NW
Sac 27	-	nny or Operator	, N. M., P. M.,	Lease Pool	Lea	County
			. 2330fe			•
1	1		ne of the above section			
			cation from section li		rong directions	
		· ·	the oil and gas lease is		•	•.
0 94			and the owner is		-	
2			Dunice, New Mar			
	++++		at land the permittee			1
		_				.!
		The lessee is	Skelly 011 C	ompany	*************************************	
	o ACRES		Tules, Okla,			********************************
LOCATE WEL	L CORRECTLY	We propose f	o drill well with drilli	ng equipment as	follows:	**************************
stary to	olsfr.cs	surface to tot	al depth.			
Size of Hole	Size of Casing	Weight Per Poot	New or Second Hand	Depth	Landed or Cemented	Sacks Cement
-1/a	8-5/8*°00	21# 1: 32#	Noor	1900	Cemented	850
	•	us become advisable	we will notify you be	.f.umontin.	on londing order 1	
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1 A1	ston, T	exas /	7002		100'10	oj Name		.) - "	7 1 1	CH 7/1	Pool Code
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21	3669	<u>, 1</u>		J. V.						LP	Vell Number G-2
II. 10 S	Surface I	Cocation	Range	Lot.ida	Feet from th	1	North/So	th Line	Fost from the	East/West line	County
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11	Bottom I	lole Loc	ation								<u></u>
UL or lot no.	Section	Township	Range	Lot Ida	Feet from t	the .	North/S	outh Enc	Fest from the	East/West fine	County
" Lee Code		Method C		Connection Date	" C-1	29 Perm	it Number		" C-129 Effective I	oste "C	-129 Expiration Date
III. Oil a		Franspor	\overline{a}								
" Transpo	ner		Transporter			" PO	D	* 0/G		POD ULSTR L	
											
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						1.1	3	do.			
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V. Well	Comple	tion Data	 a								
	ed Date		Ready Date		" TD		* T1	TD	» Perfore	tions	" DHC, DC,MC
	Hole Size	<u> </u>		Casing & Tubis	eg Size			Depth (ie l	→ Se	icks Cement
						-					
VI. Well	Test Da	ata									
	New Oil		Delivery Date	" Te	nt Date	T	" Test L	ength	" Tbg. P	resentre	" Cag. Promure
# Cha	ke Size		4 Oβ	-,	Weter	1	- G	••	- 44	OF T	" Tost Method
"I hereby ce with and that knowledge an Signature:	the informatio	ules of the Oil	Conservation I s is true and con	Division have been uplete to the best	n complied of my	Аррго	ved by:		ONSERVAT	NED BY	SION
Printed again	Sandr	a Rowan				Tatle:			(경우리가 있 19일 (기준기	15-71 12:K	
Title: Ada	ministr	ative A	ssistant	:		Appro	val Date:		1.5 1998		
Date: R-	-98		Phone:		- 400	<u> </u>					
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NEW MEXICO OIL CONSERVATION COMMISSION

NOTICE OF INTENTION TO DRILL

RECEIVED

FEB 1 4 1952

			See Rules 101 and		1	- 1 1501
If changes in t the sender. Sub	he proposed ; omit this notic	plan are considered ce in triplicate. One	advisable, a copy copy will be retur	of this notice show ned following appr	roval.	THATISTICS OFFICE
			Mobb	. New Mexic	- February 8	
			Place			Date
Notice here	hy is given th:	at it is our intention	to commence the d	rilling of a well to	he known as	
Melly Oil	_	ac R 13 our mitention		Baker	LPG #1	SE SW 10W
		y or Operator		Lease well	No	in
of Sec. 27	T 228	R 378	N. M., P. M.,			County.
	•	The well is		eet from (N.)	line and 990	feet from
N			of the above secti			
1-4-4-4-			tion from section 1		ong directions)	
LPG #1						
1 7 7			-	is No	Assignment No.	
		If patented la		Amice, N.M.	······································	
		Address			***************************************	
I		If government	land the permittee	is		
		Address		es il-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************
	1	The lessee is				
AREA 640 LOCATE WELL		Address	Tulse, C	tie.	*******	
LOCATE WELL					o]lows:	
	nota:	ry tools from	surface to to	tal agren.	***************************************	*
Size of Hole	Size of Casing	ing strings of casing Weight Per Foot	New or Second Hand	Depth	I anded or Cemented	Sacks Cement
12-1/4	8-5/8	32#	New	18601	Coment ed	850
If changes in t	he above plan	s become advisable v	we will notify you l	pefore cementing of	r landing easing. We	estimate that the
first productive	oil or gas san	d should occur at a d	epth of about	fe	et.	
Additional info	rmation: 7 /		1 2/ 24	000 00	tractive	10011
Hall 14 house o	1 1/	$0.0 I^{\circ} Po$		ing and com	mt will be ois	bo te inm
to surface	. This w	all will be dr	illed to appr	rescimately 2	200' and will 1	man out
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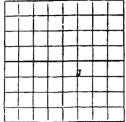
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PARTA PILE PILE U.S.C.S. LAND OFFICE TRANSPORTER MEDIATION OFFIC OPERATOR Notice hegins. If ch Submit this	must be nanges in notice in	the prop n QUINT	the District Off posed plan are of TUPLICATE.	Senta Fe, I ICE OF INTE fice of the Oil Conservat considered advisable, a co- one copy will be returned	ppy of this notice showing a d following approval. See a	ILL val obtained before changes will dditional instructional	Form C-101 Revised (12/1/55) fore drilling or recompletion il be returned to the sender. ctions in Rules and Regula-
tions of the		sion. N ow Me z	'	d submit 6 Copies Att	ach Form C- 128 in trip		t 3 copies of form 0-101
	,	NOW FIGU	(Place)			4/5/65 (Date)	
OIL CONS			MMISSION				
Gentlemen:	•						
You ar	e hereby	notified	that it is our in	ntention to commence th	e Drilling of a well to be l	known as	
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NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

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Encryy, Minerals and Natural Resourced Department OIL CONSERVATION DIVISION PLO Box 2088 Santa Fe, New Mexico 87504-2088 Santa Fe, New Fe Law Santa Fe, New Fe Fe Fe Te	Energy, Minerals and Natural Resources Department* OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088 SUNDRY NOTICES AND REPORTS ON WELLS SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRUL OR TO DESPEN OR PLUG BACK TO A DEPERMY RESOURCE USE APPLICATION FOR PENMY (ROPMA-101) FOR SUCH PROPOSALS 1 Type of Watt Annual Arko Petroleum Corp. L Well No. 199-5 Prod same of Operators Well Leason Box 2497; Hidland, TX 79702 Sundanto Petroleum Corp. Losson Well Leason Use Letter J: 2210 Fee From the South Line and 2210 Feet From the East Line Section 27 Township 225 Range 37E NOTICE OF INTENTION TO: SURSEQUENT REPORT OF: Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SURSEQUENT REPORT OF: SURSEQUENT R	Submit 3 Copies	State of New Me	xico	Form C-103
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(Title space for State Use) APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	APPROVED BY CHARLE LEVEL TITLE DATE CONDITIONS OF APPROVAL, IF ANY:	SIGNATURE Jun	 	Tanina.	
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Plugging Report

Anadarko Petroleum Corp. **Langlie-Mattix Penrose Sand Unit #19-5** Lea County, New Mexico

Job #2194

08-20-97 Wednesday

Notified OCD, Gary Wink, of MI. MIRU Key rig. ND wellhead and NU BOP. Attempted to unseat packer; would go down but not up. Kept working tbg; pulled top sub (8°) out of box. RIH w/ 4 jts and screwed into fish. POOH w/ packer, LD 116 jts Salta tbg and packer. RIH w/ CICR on 2-3/8" workstring to 3465'. Unable to establish rate under CICR. Stung out and pumped 25 sx C cmt 3465-3103'. POOH w/ tbg. RIH w/ wireline and perforated @ 1250'; POOH w/ wireline. RIH w/ AD-1 packer to 1197'. Established rate of 5 BPM @ 900 psi. POOH w/ packer, RIH w/ CICR to 1197'. Squeezed 100 sx cmt @ 350'. POOH w/ wireline. PU AD-1 packer, established circulation to surface thru perforations. POOH w/ packer. ND BOP and circulated 85 sx C cmt to surface. RD.

RT: 7:30-7:00 11.5 hrs CRT: 11.5 hrs

DISTRIBUTION	(D									m C-10 vised 1	
SANTA FE FILE U.S.G.S.	v	NEW M	EXICO OIL (TION OR R						OG Stat	e 🗌	ype of Lease Fee Gas Lease No.
LAND OFFICE OPERATOR											
la. TYPE OF WELL	OIL WEL	L A GAS	DRY		OTHER				Peni	ose	""Mattix Sand Unit
b. TYPE OF COMPLE NEW IX WOR WELL X OVE 2. Names of Operator		N PLUG BACK	DIFF. RESVR.		OTHER					ct	13 C
Anadarko P	roduction	Company								, '9	Pool, or Wildcat
P. O. Box	247 Ноы	os, New Me	xico 8	8240					1		e Mattix
UNIT LETYER C	LOCATED	760 FEET FRE	OM THE NO	rth	LINE AND	, 2	080	_ FEET /	ROM		
West LINE OF	sec. 27		37E	MPM					12. Cot Le	a	New Cashingheed
5-22-71	5-27-71	6-17	-7 1			333	8 RKE	1		33	30 GL
20. Total Depth 3700 *	369	g Back T.D.	22. If Mu Many		ompl., Ho	,w	23, Inter Dtill	vals ed By ¦	Rotary Tools 3338 RK		Cable Tools
24, Producing Interval(s 3508 - 3660		ion — Top, Bottom,	Name							25	. Was Directional Survey Made
26. Type Electric and C		Acoustil	 0g							7. Was	Well Cored
28.		CASI	NG RECORD ((Report o	ll string	s set	in well)				
CASING SIZE 8-5/8"	WEIGHT LB., 24#	7FT. DEPTH 369		носе s 124"		32	сем 5 sk:s		"C"		Circulated
5½"	14#	3700		7-7/	8"	50	0 sks	C1,	"C"		
29,		INER RECORD					30.		TUBING	RECO	RD
SIZE	TOP	воттом	SACKS CEME	NT	SCREEN		SIZE		DEPTH SE		PACKER SET
							2-3	/8'	3660	•	None
31. Perforation Record (3554- 68	32			D, SHOT, ERVAL	FRACT	URE, CEMEN		EZE, ETC.
(7), 3597'					508	-36	60'				HCL,60,000
3618'22'((6)	4), 3636'	-42'(6),3	654'-60	' -							brine,110,000 0# rock salt
33.			P	RODUCT	rion						
Date First Production 6-17-71	Produ	mp 2 x13	x16 ^{qs lift. 1}	Inse	– Size a rt	nd typ	e pump)			od.	(Prod. or Shut-in)
Date of Test 6-21-71	Hours Tested 24	Choke Size	Prod'n. For Test Period		– вы. 8 0	-	Gas - M 207		74		Gas - Oil Ratio 1150
Flow Tubing Press.	Casing Pressur	Hour Rate	°180°°.		Gas Z	мсг)7	1	74	·	36	activity - API (Corr.)
34, Disposition of Gas Sold		el, vented, etc.)							Test Witness Herb		nderson
35. List of Attachments Gamma Ray	- Neutror								, ,	1	
36. I hereby certify that											
SIGNED	20226	2	_ TITLE	Dist	. Su	per	inten	dent	DATE	6-2	3~71

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 30 through 34 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

	Southeast	ern	New Mexico		Northwestern New Mexico						
т.	Anhy	T.	Canvon	T.	Oio Alamo	T.	Penn. "B"				
	Balt 1220'		,		•		Penn. "C"				
В.	Salt2455'	T.	Atoka	Υ.	Pictured Cliffs	T.	Penn. "D"				
T,	Yates 2625'	T.	Miss	T.	Cliff House	T.	Leadville				
T.	7 Rivers 2825	T,	Devonian	T.	Menefee	T.	Madison				
T.	Queen 3385	T.	Silurian	т.	Point Lookout	T.	Elbert				
T.	Grayburg	T.	Montoya	T.	Mancos	T,	McCracken				
T.	San Andres	T.	Simpson	T.	Gallup	T.	Ignacio Qtzte				
T.	Glorieta	T.	McKee	Bas	se Greenhorn	T.	Granite				
T.	Paddock	T.	Ellenburger	T.	Dakota	T.					
T.,	Blinebry	т.	Gr. Wash	T.	Morrison	T.					
T.	Tubb	т.	Granite	T.	Todilto	T.					
T.	Drinkard	T.	Delaware Sand	T.	Entrada	T.					
T.	Abo	T.	Bone Springs	Т.	Wingate	Τ.					
T.	Wolfcamp	T.		Т.	Chinle	. T.	;				
T.	Penn.	T.		т.	Permian	. T.					
T	Cisco (Bough C)	T.		Т.	Penn. "A"	Т.					

FORMATION RECORD (Attach additional sheets if necessary)

From	то	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1132' 1220' 2455'	369' 1132' 1220' 2455' 3385' 3700'	763' 88' 1235'	Anhydrite Salt & Anhydrite Anhydrite & Lime				
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							ECEIVED JUN 25 1971 CONSERVATION COMM HOBDS, N. M.

ict I
N. French Dr., Hobbs, NM 88240
ct II
W. Grand Avenue, Artesia, NM 88210
rict III
J Rio Brazos Road, Aztec, NM 87410
rict IV
i0 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 copy of the final affected wells list along with 1 copy of this form per number of wells on that list to appropriate District Office

Form C-104A March 19, 2001

Change of Operator

Pre	vious Operator Information:	New	Operator Information:
		Effective Date:	January 15, 2003
OGRID	: 817	New Ogrid:	215758
Name	: Anadarko Petroleum Corporation	New Name:	Pecos Production Company
Address		Address:	400 West Illinois
Address		Address:	Suite 1070
"y, State, Zip	: Houston, TX 77251	City, State, Zip:	Midland, TX 79701
· K			
eseaby certify t	hat the rules of the Oil Conservation Divisio	n have been complied y	with and that the information on this
	iched list of wells is true and complete to the		
New Operator			
Signature:	A 7/		
•	Steven D. Gray		
inted name:	//		
*	President		
Title:	January 15, 2003 915-620-848		
_	• • • • • • • • • • • • • • • • • • • •	0	
Date:	Phone:		•
wious operat	or complete below:	N	MOCD Approval
Dearing	Anadarko Petroleum Corporation		
Operator:		Signature:	in grow
Previous	817	Printed	2. 1 - 1 -
OGRID:		Name:	AUG FRANCE
Signature:	han dunning	District:	
	Joseph F. Carroll		PETROLLUM ENGINEER
	Joseph r. Carron	Date:	MAD 1 2 2003

201

DISTRIBUTION SANTA FE					* * * * * * * * * * * * * * * * * * * *
SANTA FE	l liew	MEXICO OIL CONSER	WATION COUNTS IO		36-025-232
ļ		MEXICO OIL CONSER	CYATION COMMISSION		orm C-101 evised 1-1-65
					A. Indicate Type of Lease
U.S.G.S.					STATE FEE X
LAND OFFICE				l-	. State Oil & Gus Lease No.
				۱, ،	s, state On & Gas Lease No.
OPFTATOR				-	
APPLICATION	ON FOR PERMIT TO	DRILL, DEEPEN, O	OR PLUG BACK		
ta, Type of Work				7	. Unit Agreement Name
1	า	[]		!	
b. Type of Well DRILL	5	DEEPEN 🗌	PLU3 !	BACK 🔲 🔓	Farm or Lease Name
OIL GAS WELL] rna a		SINGLE NUL		elly Gasoline Plant No
2. Name of Operator	OTHER LPG S	torage	ZONE T		elly Gasoline Flant M
2. Name of Operator				'	· ·
Skelly 011 Compa	any				LPG #4
3. Address of Operator				1	0. Field and Fool, or Wildort
P. O. Box 1351.	Midland, Texas	79701		}	
1. Location of Well UNIT LET		0471	ET FROM THE SOULT	h	
UNIT LET	ENLOC	ATED FE	ET FROM THE	LINE	
1650	. 11	. 27	VP. 225 RGE. 3	7E NMPM	
AND 1658 FEET FROM	WINE WEST LIN	`````````````````	VP. 225 RGE. 3		2. County
				//////////////////////////////////////	
	711111111111111111111111111111111111111		7777777	7777777	Lea
AHHHHHHH		111111111111	Proposed Depth	9A. Formation	20. Rotary or C.T.
			2075	SALT	Rotary
21. 1 levations (Show whether D.	F.RT. etc.) 21A. Kind	& Status_Plua_ Bond 2	IB, Drilling Contractor	DALL	22. Approx. Date Work will start
	F, RT, etc.) 21A. Kind Blanket B	ond #1253688	•		
Unknown	\$100,00 ⁰	/Fed. Ins. Co.	To Be Sele	cted	Immediately
23.	p	ROPOSED CASING AND	CEMENT PROGRAM		
		THE TOTAL CHOICE AND	OEMEITT - ROOKAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF	CEMENT EST. TOP
	20" OD		301		- Surface
17 1/01	13-3/8"OD	54.5#	1870'	156	
This is not to	be an oil or gas	extractive wel			
This is not to The 20" conduct and plug proces be run to botto over to the Ske	be an oil or gas or and 13-3/8" o s. Brine will b m and commected illy Manufacturin OMMISSION AND DURS FROM TO 6	D casing will be used in drill to wellhead equip Department to	ll, but is to be cemented to ling operations signment. Well	e storage surface u , 4-1/2" will then	for L. P. G. sing the pump tubing will be turned
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District I
PO Box 1980, Hobbs, NM \$2241-1989
District II
811 South First, Artesia, NM \$2218
District III

State of New Mexico

Form C-104
Revised October 18, 1994
Instructions on back
bmit to Appropriate District Office

11 South First, . Histrict III	Artesia, NM	\$2210	OI			ON DIVISI	ON	Subr	nit to App	propria	te District Office
000 Rio Brazos	Rd., Aztec, P	(M 87410				i Pacheco IM 87505					5 Copies
District IV		17.4 march		Ощина	- 0, 111	1 0/303				AME	NDED REPORT
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			Suite 580		14165	стзитр		:	Reason for		ode
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	operty Code;	$\overline{}$			Prop	erty Name	2476	4-9109	$^{\prime\prime}$	We	I Number
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11]	Bottom I	_{Iol} e Lo	cation								
UL or lot no.	Section	Township	Range	Lot ldn	Feet from t	he North/S	outh line	Feet from the	East/We	et line	County
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III. Oil a	nd Gas T	ranspo	rters		,						
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Printed name	Sandr	a Rowa				Title:		SIMHY WIF SIELD SEM	vi<		
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	/1 -98		Phone:				-, 1	<u> </u>		<u> </u>	
" If this is a	cpante of of	erator fill	n the OGRID nu	mber and name o	f the previo	operator	.//		٠اله		aboka
172	Previous	Operator Si	ignature		(,1	Printed Name	140		Ti	K/E	

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DISTRIBUTION		1								liev	s. ed (+)-e		
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LAND OFFICE		1											
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MEN IN WOR			PLIG	017	va. []	STAP n				Tract			
2. Namesof Operator										5. Well	N		
Anadarko Prod	uction Co	mpany								10			
3. Address of Operator										10, Fie	la seal the	Low Western	
P.O. Box 806	Eunice.	New M	exico 8	8231								tix - R	
4. Location of Well										1777	11.112.	XXXXX	71.11
											1144	444	Hill
UNIT LETTER B	LOCATED	1170	FFFT F80	M THE	North	INC AND		2630 ,	FEET FROM		111111	((((((11/11
ONLY CELLEN						111111	777	7777.77	77777	12.00	1111A 77777777	11111	444
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12-31-82	5-29		1	17-83				3335.7		•	3334		
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	,,										3,40	u te-	
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34. Disposition of Gas	(Sold, used to	c fuel ver	ued. etc.)			1		L_	Test	Triving.	1 .	42.2	
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7/	12	(1-5	Lite	Le .									
SAME L'ACTE	<u> </u>	Line A	2.14.8	TI	rus:	Field F	ore	man		. DATE.	July	14, 19	83

OSTROPE SOUTH TO A PROTECTION DIVISION PO BOX 2088 Sontia Fo, NM 87504-2088 So	DISTRICT H		-1980			ergy, Minerals			000 T T #				Revised February 10, 199 Instructions on bac
DO DECEMBER OF ANISATION MERTINETS SERIES FOR, MM 97504-2088 SERIES FO, MM 97504-2088 SERIES FO, MM 97504-2088 SERIES FOR ANISATION MERTINET Amended Report CETTRICTY CETTRICTY CETTRICTY COUNTY TO BE SHAPE, Same 7 in M 97504-2088 1. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OURSELY ANISATION OF CONTROL OF COUNTY TO TRANSPORT Amadrako Petroleum Corporation P. O. Box 2497 Mildland, TX 79702 Anisation for fining care CCG EFFECTIVE 771/98 Anisation for fining care CCG EFFECTIVE 771/98 TRANSPORT TRANSPORT TRACT 15E I. Surface Location Was this Surface Location Was this Surface Location Was this Surface Location Was this Surface Location Was this Surface Location Was this Surface												Subm	
Description of the Brasses Re. Asias, Mark 211-3 Amended Report	PO Drawer DD, Ariesi	Ia, NM 8821	11-0719			OIL CON	SERVATI	ON DIV	/ISION				
Married Report Marr													
DOTRICT IN PO 563-2564 JANUS F. IM P1564-2569 1. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT Anadarko Petroleum Corporation P. O. Box 2497 Midland, TX 79702 APPROVED TO 1975 Midland, TX 79702 APPROVED TO 1975 Midland, TX 79702 APPROVED TO 1975 Midland, TX 79702 APPROVED TO 1975 Midland, TX 79702 APPROVED TO 1975 Midland, TX 79702 APPROVED TO 1975 Midland, TX 79702 APPROVED TO 1975 Midland, TX 79702 APPROVED TO 1975 Midland, TX 79702 APPROVED TO 1975 Midland, TX 79702 APPROVED TO 1975 Midland, TX 79702 APPROVED TO 1975 Midland, TX 79702 APPROVED TO 1975 Midland, TX 79702 APPROVED TO 1975 Midland, TX 79702 LANGLIE MATTIX SEVEN RIVERS QUEEN GRAYBURG 37240 37240 37240 TRACT 13E 10 10 10 10 10 10 10 10 10 10	DISTRICT IN					Sant	ta Fe, NM 87	7504-2 08	8				
Committee Comm	1000 Rio Brazos Rd.,	Aztec, NM	87410									4	
FOR STATE AND A TOTAL PROPERTY OF THE PROPERTY												3	Amended Report
REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT Anadarko Petroleum Corporation P. O. Box 2497 Anadarko Petroleum Corporation Production Anadarko Petroleum Corporation Production Anadarko Petroleum Corporation Production Anadarko Petroleum Corporation Production Anadarko Petroleum Corporation Production Anadarko Petroleum Corporation Production Anadarko Petroleum Corporation Production Anadarko Petroleum Corporation Production Anadarko Petroleum Corporation Production Anadarko Petroleum Corporation Production Anadarko Petroleum Corporation Production Anadarko Petroleum Corporation Production Anadarko Petroleum Corporation Production Anadarko Petroleum Corporation Production Anadarko Petroleum Corporation Production Anadarko Petroleum Corporation Production Anadarko Petroleum Corporation Anadarko Petroleum Corporation Production Anadarko Petroleum Corporation Anadarko Petroleum		. NM 8750	34-2019										
Anadarko Petroleum Corporation P. O. Box 2497 Midland, TX 79702 Anadarko Petroleum Corporation P. O. Box 2497 Midland, TX 79702 Anadarko Petroleum Corporation P. O. Box 2497 Midland, TX 79702 Anadarko Petroleum Corporation Property Code 30-005-28108 LANGLIE MATTIX SEVEN RIVERS QUEEN GRAYBURG 37240 Property Kone 30-005-28108 LANGLIE MATTIX PENROSE SAND UNIT TRACT 13E 10 II. Surface Location U. or late. Seation Terminal Panes Latitish Feat thom the North-South Line Feat from the North-South Line Feat from the North-South Line Feat from the Box EastWest Line County B 27 1223 37E 1170 NORTH 2630 EAST LEA Bottom Hold Location U. or late. Seation Terminal Ready Latitish Feat from the North-South Line Feat from the Box EastWest Line County B 27 1223 37E 1170 NORTH 2630 EAST LEA LEA LEA LEA Bottom Hold Location U. or late. Seation Terminal Ready Latitish Feat from the North-South Line Feat from the Calculation B 27 1225 37E 1170 NORTH 2630 EAST LEA LEA LEA LEA LEA LEA LEA LEA				LOWA	BLE A	ND AUTHOR	IZATION TO	TRANS	SPORT				
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UL or lot in B Section Teamshills Range Lot In 170 NORTH 2630 EAST EAST LEA					Li	1170	l No	JKIH	2	030	I EAS	1	LEA
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Les Code Producting Mathod Code Gas Commettion Date C-129 Permit Number C-121 Effective Date C-129 Expession Date		1					4				I		
III. Oll and Gas Transporters Transporter Transporter Name and Address OORIO 00400 00400 00400 00400 00500 00400 00500	Lee Code	Producing	Method (Code	Gas C	onnection Date	r			C-12	9 Effective Date		
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OCARD Dynegy Midstream Services		Gas 1	ransp							т			
Dynegy Midstream Services 6 Desta Dr Ste 3300 Midland, TX 79705 IV. Production Water POD PODUSTR Location and Description V. Well Completion Data Spud Data Ready Data TD PBTD Perforations Hole Size Carling 5 Tubing Size Depth Set Sacks Carrent VI. Well Test Data Cale New Of Cas Delivery Data Test Data Cale New Of Cas Delivery Data Water Gas AOF Test Method I hereby carling that the notice of the Oil Conservation Division have been compiled with and that the information given above is true and complete to the bast of my knowledge and ballet. Signature: Active Towns. Debbie New Comb Title: Sanior Production Clerk Sanior Production Clerk Sonior Production Clerk Phone: 915/683-0564	1						POD		0/6				
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Choke Size OII Water Gas AOF Test Method Thereby certify that the rules of the OII Conservation Division have been compiled with and that the information given above is true and complete to the best of my knowledge and baller. Signature: Approved by: Approved by: LiELL Title: Approval Date: OIL 7 1998 Date: 07/28/98 Phone: 915/683-0564	V. Weil C	Date Hole Size		ata	Ready						PBTD		
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	V. Well C. Spud I VI. Well TC Cale New Choke Signature: Debbie Nee Title: Senior Pr.	est Date est Da	the Oil Cal	Cae Do	Oll Division in its true and	Casing & Tubin	y Sire Test Date Water	Approved	De:	pth Set	Tog. Pressur AOF CALLED ST. G. G. S. S. S. G. G. S. S. S. G. G. S. S. S. G. G. G. S. S. S. S. G. G. G. S. S. S. S. S. G. G. S.	ulel)	Sacks Cement Cup. Pressure Test Method

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District I (625 N. French Dr., Hobbs, NM 88240 District II (301 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

State of New Mexico Energy Minerals and Natural Resources

> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

March 19, 2001

Submit 1 copy of the final affected wells list along with 1 copy of this form per

Form C-104A

list along with 1 copy of this form per number of wells on that list to appropriate District Office

Change of Operator

	Change	of Oberator	
. Pre	evious Operator Information:	New	Operator Information:
		Effective Date:	January 15, 2003
OGRID	e: 817	New Ogrid:	215758
Name		New Name:	Pecos Production Company
Address		Address:	400 West Illinois
Address	33	Address:	Suite 1070
City, State, Zip	: Heuston, TX 77251	City, State, Zip:	Midland, TX 79701
•			
•			
ž.			
hereby certify t	that the rules of the Oil Conservation Divisio	n have been complied	with and that the information on this
orm and the atta	ached list of wells is true and complete to the	best of my knowledge	and belief.
New Operator	Str. I		
Signature:	Slew D May		
	Śteven D. Gray		
Printed name:			
ŧ	President		
Title:			
ъ.,	January 15, 2003 915-620-848	0	
Date:	Phone:		•
			•
			• • • • • • • • • • • • • • • • • • • •
Previous operat	tor complete below:		n.com
· revious opera	tor complete octow.	2	MOCD Approval
Previous	Anadarko Petroleum Corporation	1	
Operator:	·	Signature:	En 128
Previous	817	Printed	en james
OGRID:		Name:	Paul Ellane
OGRID:		- Name:	MUL THUIT
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Signature:	par o an-	District:	PETROLEUM ENGINEER
Printed	Joseph F. Carroli		
Name:		Date:	MAR 1 3 2003

District I
1625 N. French Dr., Hohbs, 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

State of New Mexico Energy Minerals and Natural Resources

> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Submit 1 copy of the final affected wells list along with 1 copy of this form per number of wells on that list to appropriate

Form C-104A

March 19, 2001

District Office

Change of Operator

Previ	ous Operator Information:	New	Operator Information:
	-	Effective Date:	October 1, 2003
OGRID:	215758	New Ogrid:	
	Pecos Production Company		Moriah Resources, Inc.
	400 W. Illinois, Suite 1070		303 W. Wall, Suite 1500
Address:		Address:	
City, State, Zip:	Midland, TX 79701	City, State, Zip:	Midland, TX 79701
form and the attack New Operator Signature: _ Printed name: _ Title: _	0	best of my knowledge	
Previous operator	r complete below:	N	MOCD Approval
Previous			
Operator: P	Pecos Production Company	Signature:	w/h/anh
Previous	,	Printed	
OGRID: 2	215758	Name:	AUL F KAUTZ
Signature:	Steen D Dray	District:	/ PETROLEUM ENGINEER
Printed			
Name: S	Steven D. Gray	Date:	NOV 2 1 2003

This form applies for the Langlie Mattix Penrose Sand Unit
Metex Supply A #1, 2, & 4
M.W. Coll #3 & 4

DISTRIBUTION	NEW	MEXICO OIL CONSE	RVATION COMMISSION	rorm C		8458
SANTA FE FILE U.S.G.S.				5A, Ir	nd 1-1-65 ndicate Type of	78E 💢
LAND OFFICE OPERATOR				. S. Sta	te Oil & Gas Le	No.
OFERATOR .	اليسا			100	mm	mm.
	N FOR PERMIT TO	DRILL, DEEPEN,	OR PLUG BACK			
e. Type of Work b. Type of Well DRILL X		DEEPEN	PLUG B	Acr Lang	it Agreement No glie Matti m or Lease Nam	x Sand U
OIL GAS WELL WELL	OCHER Obs	ervation Well	ZONE MULT	IPLE I		
. Name of Operator	•			9, We	ll No.	
Anadarka Producti	on Company			10. F	ield and Pool, a	or Wildcat
P.O. Box 806 Fun	ice. New Mexico	88231		N,	۸	
1. Location of Well UNIT LETT	r Loc	40 44	EET FROM THE WEST	LINE		
ND E10 FEET FROM	THE North LIN	E OF SEC. 97 -	wr. 225 mar. 37	E HMPHI (())		
illillillillillillillillillillillillill	intillini.		niimm	12.0	ounty	111111
				Lea	A_{mm}	HHH
HHHHHHH	<i>HHHHHH</i>	<i> </i>	9. Proposed Depth	A. Formation	20. Roi	cry or C.T.
			2500'	Salt Secti		
11. Elevations (Show whether DF			1B. Drilling Contractor	22.	Approx. Date W 12-1-8-3	ork will start
3340'_GR		anket			72 7 05	
	F	PROPOSED CASING AND	CEMENT PROGRAM			· · · · · · · · · · · · · · · · · · ·
SIZE OF HOLE	SIZE OF CASING	· · · · · · · · · · · · · · · · · · ·		SACKS OF CEM		est. TOP Circ.
12½ ⁰	8-5/8"	24#	1200'	 		
1. MI & RU Rotary 2. Run &-5/8" csg 3. Drill out w/7-7 4. RD & move Rotar	w/sufficient ce 1/8" bit to appr	ment to circul	rox. 1200' or To ate. se of salt secti	p of Anhydr	ite.	ation
5. MI & RUPU. Run 6. Flow press from Note: BOP will b	2-3/8" FG tbg 2 n salt section o	is necessary.	ROPU.	p of Anhydr con.	2 1 30	
:		, ,	,			
: :				ALID FOR 12/07 PIRES 5/3/ DRILLING UNDS		
DVE SPACE DESCRIBE P		PROPOSAL IS TO DEEPEN	ON PLUE BACK, GIVE DATA OF			POBED HEW PR
ty certify that the informat		plete to the best of my k	nowledge and ballef.			
Jal. C.	C 1.			na	October	24, 1983
X		_ Tulo_ Area Sur		DOI 4		
(This space for		CENTON			NOV 9	1000
ORIGINA	L SIGNED BY JERRY	B TITLE		DATE	NUV Z	1983
IONE OF APPROVAL,						

INSTRUCTIONS

iom is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any now,y-drilled or coepened 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 tools conducted. Including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical actions shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filled in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

	Southeast	em	New Mexico		Northwestern	Ne	w Mexico .
T.		T.	Canyon	т	Ojo Alano	T.	Penn. "B"
т.		T.	Strawn	T.	Kirtland-Fruitland	T.	Penn. "C"
В.		T.	Atoke	T.	Pictured Cliffs	T.	Penn, "D"
T.		T,	Miss	T.	Cliff House	T.	Leadville
T.					Menetee		
T.	Queen 3394'	T.	Silurian	T.	Point Lookout	T.	Elbert
T.					Mancos		
T.	Sen Andres	T.	Simpson	Т.	Gallap	T.	Ignacio Çtzte
T.	Glorieta	T.	McKee	Bas	se Greenhorn	T.	Granite
T.	Paddock	T.	Ellenburger	Υ.	Dakota	T.	
T.,	Dinebry	т.	Gr. Wash	T.	Morrison	T.	-
T.	Tubb	T.	Grenite	Т.	Todilto	T.	
T.	Drinkard	T.	Delaware Sand	T.	Entrida	T.	
T.	Abo	T.	Bone Springs	T.	Wingste	T.	
T.	Wolfcamp	T.		T.	Chinle	T.	
T.	Penn.	Т.		T.	Permina	T.	
T	Cisco (Bough C)	T.		T.	Penn. "A"	T.	

FORMATION RECORD (Attach additional sheets if necessary)

Prom	To	Thickness in Feet	Formation	From	То	Thickness in Feet	Formation
0 .	350	350	Caliche Sand & Redbeds		! !		
35 <i>0</i>	1136	786	Redbeds			i	
1136	1225	89	Anhydrite				
1225	2456	1231	Salt & Anhydrite				
2456	3394	938	Anhydrite & Lime				
3394	3730	3 36	Dolomite w/Sand Stringer	,			
:						F	RECEIVED JUL 15 1983 O.C.D. HOBBS OFFICE

NE TXICO OIL CONSERVATION COMMISSIC WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C+102 Supersedes C-128 Effective 14-65

Operator			Lease	ies of the section	Well No.	
	PRODUCTION CO),	LMPSU OBSE	RVATION	1	
Unit Letter	Section	Township	Ronge	County		
C Actual Footage Los	27	22 SOUTH	37 EAST	LKA		
1970	_	MST line and	510	feet from the ISC	ORTH line	
Ground Lyvel Elev.			Pool	non me ive	Dedicated Acreage:	
3340.2	36c	A (8 e)	100 AV 11 AV			Acres
2. If more ti	_	ated to the subject w	•		arks on the plat below, nership thereof (both as to v	working
If answer this form in No allows	No If is "no," list the if necessary.) ble will be assigned.	unitization, force-pooli snswer is "yes," type o e owners and tract desc gned to the well until al	ng. etc? If consolidation riptions which ha	ve actually been	consolidated. (Use reverse (by communitization, uniting has been approved by the C	side of
øión.					CERTIFICATION	
. (S	270'				I hereby certify that the informationed herein is true and comple best of my knowledge and belief	re to the
		the a	1 1 1 1 1		John English Area Supervisor Anadarko Production October 24, 1983	Compani
	1	REG. POP	ENGINEER & Z	SURVEYOR	I hernby certify that the well shown on this plot was plotted f notes of actual surveys made i under my supervision, and that is true and correct to the be knowledge and belief.	from field by me or the some
1.	1 1 1		ON WEST		Controller 13, 1983 Regulatered Frofastional Engineer on 1 or Lond Surveyor Contilicate No. John W. W.S.T.	+
	-			7	MONALO I FIDENA	676 u. 3239

Submit to Appropriate District Office State Lease - 6 copies	En /,	State of New M Minerals and Natural F		•	Form C-101 Revised 1-1-89
Foe Lease - 5 copies	OIL	CONSERVATION	ON DIVISION	API NO. (assigned by O	CD on New Wells)
DISTRICT I P.O. Box 1980, Hobbs, NI		P.O. Box 20		1	15-3/660
DISTRICT II P.O. Drawer DD, Artesia,		Santa Fe, New Mexico	8/504-2088	5. Indicate Type of Leas	
DISTRICT III	14141 00210			6. State Oil & Gas Leas	STATE FEE
1000 Rio Brazos Rd., Azze	c, NM 87410			d State Oil a Gas East	
	TION FOR PERMIT	TO DRILL, DEEPEN,	OR PLUG BACK		
la. Type of Work:				7. Lease Name or Unit	
b. Type of Well:	L 🛛 RE-ENTER		PLUG BACK	Langlie Mat	cix reniose
MET X MET C	OTHER	SINGLE ZONE	MULTIPLE ZONE	Sand Unit	
2. Name of Operator Anadarko Pe	troleum			8 Well No. Tract 13C	Well #13
3. Address of Operator P.O. BOX 80	6 Eunice, NM	88231		9. Pool name or Wildcat Langlie Mat	tix SRQNGB
4. Well Location Unit Letter C	38 Foot Fi	om The North	Line and 1379	Feet From The	West Line
Section 27	Towns	hin 228	mge 37E	MPM Lea	County
		10. Proposed Depth 380		ormation Trose Queen	12. Rotary or C.T. RT
13. Elevations (Show wheth 3344.4	er DF, RT, GR, etc.)	4. Kind & Status Plug. Bond Blanket	15. Drilling Contractor	16 Approx. Septe	Dute Work will start mber 1, 1992
17.	PR	OPOSED CASING A	ND CEMENT PROGR	RAM	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	
175	13 3/8 8 5/8	48# 24# 28#	350' 2800':		Circ
7 7/8	51/2	15.5#	3800'		Circ
2. Run 350 3. Drill 1 cement. 4. Drill 7 suffici 5. Complet	13 3/8" 4 24" hole to 2 7/8" hole to ent cement to e as producti	Drill 17½" 8# csg. Circ 800'. Run 28 3800'. Run tie back to on well.	c cement. 300' of 8 5/8" 3800' of 5½" 8 5/8" csg.	24# and 28	Pump
I hereby certify that the inform	union above is true and complete	to the best of my knowledge and	Mid. Area Super	visor	7-20-92
SIGNATURE	h hag	m		DA	те
TYPE OR PRINT NAME	John C. Engl	ish		791	294-3184 29HONE NO.
(This space for State Use) APPROVED BY	Orig. Signed by Paul Kauts Geologist	Z	UB	DA	AUG 1 0 '92
CONDITIONS OF APPROVAL, IF	• •				
90 2 P - 3 10	- 17.		Permit Expires 6 Date Unless Dri	i Months From A Iling Underway.	Approval

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

DISTRICT I P.O. Box 1980, Hobbs, NM 88240 OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088

DISTRICT II P.O. Drawer DD, Artesia, NM 88210 DISTRICT III 1000 Rio Brizos Rd., Aziec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT
All Distances must be from the outer boundaries of the suction

Operator				Lease				Well No.	
Anadarko Petr	oleum Co	mpany			L.M.P.S.U.	Tract	13C	13	
Unit Letter Secti		Township		Range			County	•	
С	27	22-	S		37~E	NMPM	<u> </u>	Lea	
Actual Footage Location o	(Well:								
38 feet t Ground level Elev.	rom the	North g Formation	line and	Pool 13	79	feet from	the West	line Dedicated Acrea	
3344.4	. '	•				M-1-1-2		1	
		se Queen I to the subject well	hy colored ner		anglie I			40	Acres
	_	icated to the well, o	-		•		ig interest and i	rovalty).	
		ferent ownership is						-	
	rce-pooling, etc		ACTICATED TO THE	. Well, Dave Dic	microst or an own	DELL COURT	idated by comi	interitation,	
Yes				e of consolidat					
If answer is "no' this form if neco		and tract description	ons which have	actually been o	onsolidated. (Use	reverse side of			
No allowable wi	ll be assigned to	o the well until all i				ation, unitization	, forced-pooling	g, or otherwise)	
or until a non-st	ındard unit, elir	ninating such intere	a, has been app	proved by the I	ivision.		· · · · · · · · · · · · · · · · · · ·		
1379'					<u> </u>		OPERAT	OR CERTIFIC	MOTTA
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Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

State of New Mexico

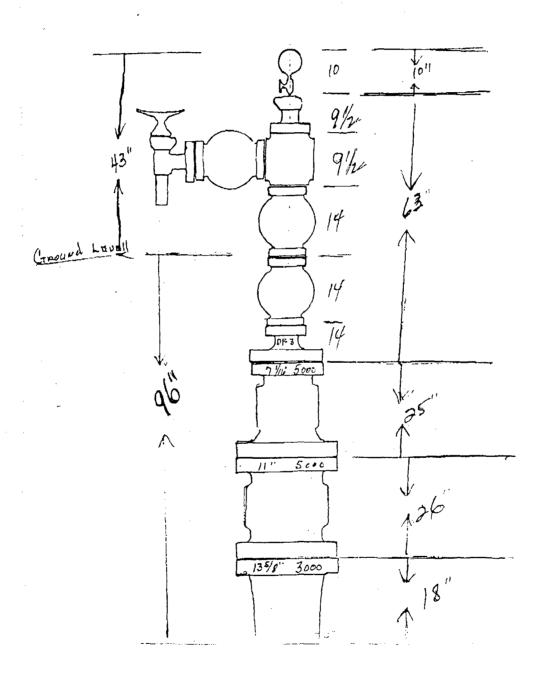
Form C-102 Revised 1-1-89

DISTRICT | P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

erator				stances must be	Lease						Well No.	
Anadarko P	etroleu	ım Comp	any			L.	M.P.S.U	I. r	Pract	: 13C	13	
i Letter	Section		owaship		Range					ounty		
c	27	1.	22	-S			37-E		1		Lea	
nal Footage Local	ion of Well:							<u>~</u>	MPM			
	feet from the	. N	orth	line and		1379		6	from the	West	line	
and level Elev.		roducing Fo		ine and	Pool					HCDL	Dedicated Acreage	:
3344.4			e Que	en		La	nglie	Mat:ti	ĹX		40	Acres
	the acreage d	edicated to	the military wa	ell by colored per	cil or ha	chare mar	ks on the pla	t below.				ML144
3. If more to unitization	than one leas on, force-poo Yes	e of different ling etc.?	cownenship i	, outline each and is dedicated to the nawer is "yes" ty	well, ba	ve the inte	erest of all or	waers been	contolidat			
this form if No allowsh	necoessary. He will be ass	rigned to the	well until al	tions which have l interests have b rest, has been ap	en consc	didated (b	y communiti			rced-poolin	g, or otherwise)	
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1379						1			1 1		certify that the	
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District I 1625 N. French Dr., Hobbs, NM 88240 1623 N. French Dr., riones, 1910 002 11 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

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State of New Mexico Energy Minerals and Natural Resources

> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-104A March 19, 2001

Submit 1 copy of the final affected wells list along with 1 copy of this form per number of wells on that list to appropriate District Office

	Change	of Operator	
Previo	us Operator Information:	New (Operator Information:
		Effective Date:	October 1, 2003
OGRID:	215758		224376
	Pecos Production Company		Moriah Resources, Inc.
	400 W. Illinois, Suite 1070		303 W. Wall, Suite 1500
City, State, Zip:	Midland, TX 79701	City, State, Zip:	Midland, TX 79701
form and the attache New Operator Signature: Printed name: Title: <u>E</u>	0, 0	e best of my knowledge a	
Previous operator of	complete below:	N	MOCD Approval
Previous			
Operator: Pe	cos Production Company	Signature:	ell kain
Previous		Printed	
OGRID: 21	5758	Name:	AUL F KAUTT
Signature:	Stree D Snarl	District:	/ PETROLEUM ENGINEER
oignature, 🖍			
Printed			
Printed	even D. Gray	Date:	NOV 2 1 2 003

This form applies for the Langlie Mattix Penrose Sand Unit Metex Supply A #1, 2, & 4 M.W. Coll #3 & 4

Submit 19-Appropriate Distri State Lease - 6 copies	ict Office			State of New M							Form C-105
Fee Lease - 5 copies		Ene	rgy, N	Ainerals and Na	tural Res	sources	-	WELL ADIN		Re	vised June 10, 2003
District I 1625 N. French Dr., Hobbs, I	NM 88240							WELL API NO. 30-025-36699			
District II 1301 W. Grand Avenue, Arte	esia NM 88210			Conservation			-	5. Indicate Ty		ase	
District III			122	20 South St. Fr	ancis D	r.	- 1	STATE		FEE	· **
1000 Rio Brazos Rd., Aztec, District IV			5	Santa Fe, NM	87505		ŀ	State Oil & G			
1220 S. St. Francis Dr., Sant	a Fe, NM 87505	DECO	MDL	TION DEDO	OLAN TO	100	- 12			Carried and a	
VVELL COMP 1a. Type of Well:	WELL COMPLETION OR RECOMPLETION REPORT AND LOG									ement Nar	ne e
OIL WELL 🖄	GAS WELL	☐ DRY		OTHER			-				se Sand Unit
b. Type of Completion: NEW (公) WORK WELL OVER		☐ PLUG		DIFF. RESVR. 📋 OTH	ER						
2. Name of Operator MORIAH RESOUR	CES, INC.							8. Well No. #31	.4		
3. Address of Operator								9. Pool name or V			
PO Box 5562,	Midland,	TX 7970	04					Langlie Ma	ittix :	7R, Qn	, Gb
4. Well Location				,							
Unit Letter F	: 139	Feet Fron	n The_	North	Line	and1	373	Feet	From The	Wes 2345 Lea	t Line
Section 2 10. Date Spudded 11.	27	Township	22.	- S Ra npl. (Ready to Prod.)	nge 37-			МРМ		Lea	County
10. Date Spudded 11.1	Date T.D. Reache 8/16/04	d 12. D Q.	ate Con /19/0	npl. (Ready to Prod.)	13.	Elevations (DF& R /	RKB, RT, GR, et 3345 RKG	<u> </u>	4: Elev. C 333	asinghead
15. Total Depth	16. Plug Back			Multiple Compl. How		18. Interv	,	Rotary Tools	\$	Carelly	vols -
3790'	3700			nes?	•	Drilled By	·	0-37/90) \	101 2.11	ED 23
19. Producing Interval(s)		n - Top, Bott		_{me} Penrose				200	Was Direk	Honal Block	vey Made
21. Type Electric and Otl	= 3677',	<u> </u>	<u> </u>	rem ose				22. Was Well C	Nied	, oco	2/
	CL/CNL, GR	/CBL/VID	ı					No No	1000		21/3/
23.	227 01:21 01:	<u> </u>	CAS	SING RECOR	RD (Rep	ort all s	trin	gs set in we	11)	12021	31.87
CASING SIZE	WEIGHT	LB./FT.		DEPTH SET		LE SIZE		CEMENTING I	RECORD		OUNT PULLED
8-5/8"	24#/	ft		1200'	1	1"		400sx"c	" - TC	C024'.	
								1" job	- 100s	x"c",	circ.
5-12"	15.5#/	ft		3790'	7-7/			1030sx"c"	- TOC	02480'	
_ 	ļ					sq	uee	zeholes@2	450' -	300s x	"c", circ.
24.	1	l	LINI	ER RECORD			-	TEV 19	BING RE	2000	
SIZE TOP	· ———	BOTTOM	LIIV	SACKS CEMENT	LSCREEN		25. SIZ		DEPTH SE		PACKER SET
100					10014.2.1			2-778" 	350		THOREX GET
26. Perforation record	(interval, size, and	number)						CTURE, CEM			
3519	'-3677', 0	.41", 4	1 ho	les.		NTERVAL		AMOUNT AND			
					3315)'-3677		Acid - I Frac - 4			
					ļ						sand.
28				PRO	DUCT	TON			1,000π	10/30	Janu.
Date First Production	I Pro	duction Meth	od (Fla	owing, gas lift, pumpi			1	Well Status (P	rod or Shu	t-in)	
9/19/04	1			- 2" rod pur	_	- Spe pump,	•	Prod	. 54. 57 5776		
	ırs Tested	Choke Size		Prod'n For	Oil - Bbl		Gar		Water - Bb	1 - 1	Gas • Oil Ratio
l l	24 hrs	N/A		Test Period	1	30 l	uas	8 1	255		267
	ing Pressure	Calculated 2		Oil - Bbl.	.1	MCF	Щ.		•		20 / PI - (Corr.)
Press.	mg r resoure	Hour Rate	T-		Jas	- MICL	- 1	Vater - Bbl.	- Jones	ayny - Al	1 - (COIT.)
N/A	90#			30	-	8		255		38.9	9
29. Disposition of Gas (S		vented, etc.)				······································		T	st Witness Tommy	ed By Hill	
30. List Attachments											
GR/CCL/CN 31 .1 hereby certify tha	L, GR/CBL/	V D L, De	viat	ion Survey.				<i>-</i>	, ,		
1 1 nereby certify the	u ine informatio	m snown on				•	the	pest of my know	ieage and	oettef	
Signature Parl	The	e	ļ	Printed Name Paul T	. Horne	≘ Tit	le (Operations	Manag	er	Date 9-29-04
E-mail Address	paul@petro	leumstr	ateg	jies.com							

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

Southea	stern New Mexico	Northwe	estern New Mexico
T. Anhy 1156	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1246	T. Strawn_	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2472	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2642	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers2838	T. Devonian	T. Menefee	T. Madison_
T. Queen 3402	T. Silurian	T. Point Lookout_	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T
T. Blinebry	T. Gr. Wash	T. Morrison	T
T.Tubb	T. Delaware Sand	T.Todilto	T
T. Drinkard	T. Bone Springs	T. Entrada	Т.
T. Abo	T	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T
T. Cisco (Bough C)	T	T. Penn "A"	T.

T. Cisco (Bough C)		T. Penn "A"	T	_
			OIL OR GAS SANDS OR ZON	E
No. 1, from	to	No. 3, from	toto	
No. 2, from	to	No. 4, from	to	٠.
	IMPORT	FANT WATER SANDS		
Include data on rate of wat	ter inflow and elevation to whi	ich water rose in hole.		
No. 1, from	toto	feet		
		feet		
No. 3, from	to	feet		
	TITUOTOGY DECO	DDD (A44-1 - 11521-1 - 42	c	

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	1156	1156	Caliche, sand & redbed				
1156	1246	90	Anhydrite				
1246	2472	1226	Salt & Anhydrite				
2472	3402	930	Anhydrite & lime				
3402	3790	388	Dolomite w/sand stringers				
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DISTRICT											Form C-104
PO Box 1980, Hot	obs, NM 88241-19	80	En	ergy, Mineral	s and Natural	Resour	ces Dep	artmen	t		Revised February 10, 1994
											Instructions on back
DISTRICT II				OII CON	SERVATIO	או חוע	ICION			Subm	ii to Appropriate District Office
PO Drawer DD, Ar	1esia, NM 88211-	0719		OIL CON	PO Box 20		131014				5 Copies
DISTRICT III		•		San	ta Fe, NM 87		8				
1000 Rio Brazos I	Rd., Aztec, NM 87	410									
											Amended Report
DISTRICT IV											
PO Box 2088, San			RIFA	ND AUTHOR	NZATION TO	TDANG	PODT				
I. KEC	OEST FOR			me and Address	IZATION TO	TRANS	PORT				OGRID Number
Anadari	ko Petroleu								i	(000817
P. O. Bo	ox 2497										leason for Filing Code
	, TX 79702	2								CG	FFECTIVE 7/1/98
1	umber			IOLIE MATTI	Pool N		ucen a	\D \\/D	LIDO		Pool Code
	5-31660 ty Code	ļ	LAN	IGLIE MATTI	X SEVEN RIV		UEEN C	KAYB	URG		37240 Well Number
L	328		LA	NGLIE-MATT	IX PENROSE		UNIT		TRAC	T 13C	13
	ace Locatio	n									
UL or lot n	Section To		Let.ldn	Feet from the	North/So	uth Line	Feet fro	ora the	EastWest	Line	County
<u> </u>		2S 37E		38	NO	RTH		1379	WES	T	LEA
	om Hole Lo		1		 	1			7		
UL or lot n	Section To	Pange 22S 37E	Lot.ldn	Feet from the 38	North/So	RTH	Faet Isc	m the 1379	East/West WES		County LEA
Lse Code	Producing M		Gas	Connection Date		mit Number			129 Effective Date		C-129 Expiration Date
P	P										O 120 Expiration Date
III. Oil a	ind Gas Tr	ansporter	5								
Transporter		Transpo	rter Name		POD		O/G		PO	O ULSTR	ocation
OGRID			ddress		0.1500					and Descr	ption
024650		Midstream			045303		G				
· ·	o Desta	Dr Ste 330	U Midiar	nd, TX 79705	A 45 M		Nº Co	H			
4-12-3	3				2 42 2		11	H			
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V. Well	Completion	on Data				•• • •••					
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VI. Well	Test Data										
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		ļ									
Chok	e Size		OII		Water .	1	Gas		AOF		Test Method
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Printed Name:	N1=					Title:					
Debbie Tite:	Newcomb					Approval (\	2.1.1			······································
1	Production	n Clerk				Approval C	/#10:	سائے د	1 7 1998	}	
	07/28/98			Phone: 915/68	3-0564	1				<u> </u>	***
		fill in the OGRIE		nd name of the previ					····		
Previo	us Operator Slon	ature			Printed Name		TI	tle			Date

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State of New Mexico Energy Minerals and Natural Resources

> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

March 19, 2001 Submit 1 copy of the final affected wells

Form C-104A

list along with 1 copy of this form per number of wells on that list to appropriate District Office

	Change of	of Operator	
Pre	vious Operator Information:	New	Operator Information:
		Effective Date:	January 15, 2003
OGRID	: 817	New Ogrid:	215758
Name	: Anadarko Petroleum Corporation	New Name:	Pecos Production Company
Address	P.O. Box 1330	Address:	400 West Illinois
Address		Address:	Suite 1070
City, State, Zip	: Houston, TX 77251	City, State, Zip: _	Midland, TX 79701
bereby certify toorm and the atta New Operator Signature: 'rinted name: Title:	Steven D. Gray President	best of my knowledge	with and that the information on this and belief.
Date:	January 15, 2003 915-620-848 Phone:	0	
revious operat	or complete below:		TMOCD Assessed
:		1	MOCD Approval
Previous	Anadarko Petroleum Corporation		
Operator:		Signature:	and hour
Previous	817	Printed	
OGRID:		Name:	AUL F KANTE
Signature: Printed Name:	Joseph F. Carroll	District:	PETRIOLEUM ENGINEER MAR 1 3 2003

Submit To Appropriate Distr	ict Office	1		State of New M	lexico		Т				Form (2-105
State Lease - 6 copies Fee Lease - 5 copies		Ene	rgy, N	Minerals and Na	tural Re	sources		Revised June 10. 2003				
District 1 1625 N. French Dr., Hobbs,	NM 88240					WELL API N 30-025-						
District II	OI W. Grand Avenue, Artesia, NM 88210 OII Conservation Division									9269		
District III 1000 Rio Brazos Rd., Aztec,		20 South St. Fr	r.		5. Indicate Type of Lease STATE FEE X							
District IV			;	Santa Fe, NM	37505		1	State Oil & C		No.		
1220 S. St. Francis Dr., Sant		RECO	MPL	ETION REPOR	T AND	LOG	-	e almeda j				
In Type of Well:							- 1	7. Lease Name of	or Unit Agr	ement Na	me	Acres (15 Med
OIL WELL 12	GAS WELL	☐ DRY		OTHER			-	Langlie M	attix	Penros	e Sand L	Init
b. Type of Completion: NEW [X] WORK WELL OVER	DEEPEN	☐ PLUC		DIFF. RESVR. 🗍 OTHI	ER			v				
2. Name of Operator							7	8. Well No.				
Moria	ah Resource	es; Inc	•					#316				
3. Address of Operator								9. Pool name or				
PO Bo	ox 5562, M	dland,	1 X	/9/04				Langlie M	attix	/R, Qn	, UD	
Unit Letter D	Unit Letter D : 1103 Feet From The North Line and 229 Feet From The West Line											
Section 27		Township				7-E		IMPM		Le		inty
10. Date Spudded 11. 9/14/04				npl. (Ready to Prod.)	13.			RKB, RT, GR,		14. Elev. C 3343	Casinghead	
9/14/04 15. Total Depth	16. Plug Back	r.D.	0/4/1 17.1f1	Multiple Compl. How	Many	18. Interva	14 3 1s	Rotary Tools	30	Cable To		
3805 '	Į.	14'	Zo	nes?		Drilled By		0-3805	1			
19. Producing Interval(s)	', 3695',	n - Top, Bot Penrose	tom, Na	me		J		20	. Was Dire No	ctional Sur	vey Made	
21. Type Electric and Ot	her Logs Run							22. Was Well 0	Cored			
GR/C	CL/CNL		CAS	SING RECOR	D /Pa	nort all at		No.	-11)			
CASING SIZE	WEIGHT 1	B./FT.		DEPTH SET		DLE SIZE		CEMENTING		I AN	IOUNT PULL	.ED
8-5/8"	24#/f			1198'		11"		595 sx"c				
5-1/2"	15.5#	/ft		3805'	7.	-7/8"		1140 sx"c	", cir	c.to s	urf.	
								<u> </u>		ļ		
					····					 		
24.	<u> </u>		LIN	ER RECORD		·	25.	TU	JBING RE	CORD		
SIZE TO	P	воттом		SACKS CEMENT	SCREE	4	SIZ	E 7700	DEPTHS		PACKER SE	T
								?-3/8"	350	2	N/A	
26. Perforation record	(interval, size, and	number)		L	27. AC	ID, SHOT,	FR	ACTURE, CEN	MENT, SO	UEEZE.	ETC.	
3530'-3695	', 0.41",	40 hole	S		DEPTH	INTERVAL		AMOUNT AN	ID KIND M	ATERIAL	USED	
					3530	-3695		Acid - 1 Frac - 4	1500 200	7515%	HEL	
				•							sande	
28				PRO	DUC	TION		1	63.	8 L	3 %	
Date First Production	Pro	duction Met	hod (Fla	owing, gas lift, pumpir			-	Well Statu	rod, or Sh	Ein)	5 8	
10-12-04		Pumping	- 1	–½" rod pump)			Prod \	4	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	8 9	ł
	urs Tested 24 hrs	Choke Size		Prod'n For Test Period	Oil - Bb			16	Col 63	ы.	Gas - Qil R/a	io
	sing Pressure	Calculated		Oil - Bbl.		- MCF		Water - Bbl.	1 32	etan ex	Corr.)	
Press.	ang ressure	Hour Rate			1	- MCI	ı	Water - Doi.	OIL	(aver)	1007.7	
N/A	50#			45		16		163	38	.9		
29. Disposition of Gas (vented, etc.)						Test Witnes	-		
30. List Attachments									Tommy	Hill		
GR/C 31 I hereby certify the	CL/CNL, De	viatior n shown or	Sur	vey ides of this form as	true and	complete to	the	best of my know	wledge and	l belief		
1 /	0-01	_								·,	Kn	
Signature Par	X 1 ldi	nl.		Printed Name Paul 1	「. Hor	ne Tit	le (Operations	s Manag	er	Date 10/	21/04
E-mail Address	paul@petro	leumstr	ateg	nes.com								

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

Southeas	tern New Mexico	Northwe	stern New Mexico
T. Anhy1166	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1256	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt2482_	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2653	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2851	T. Devonian_	T. Menefee	T. Madison
T. Queen3414	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken_
T. San Andres	T. Simpson_	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T.Tubb	T. Delaware Sand	T.Todilto	T
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	Т	T. Wingate	T
T. Wolfcamp	T	T. Chinle	T
T. Penn	T	T. Permian	T.
T. Cisco (Bough C)	T	T. Penn "A"	T

No. 1, from	to	No. 3, from	OIL OR GAS SANDS OR ZONES
			to
	IMPOR ²		
Include data on rate of water	er inflow and elevation to wh	ich water rose in hole.	

No. 2, from	to	feet	*************
No. 3, from	to	feet	***************************************
Ī	JTHOLOGY RECO	ORD (Attach additional sheet i	f necessary)

From	' To	Thickness In Feet	Lithology		From	То	Thickness In Feet	Lithology
0	1166	1166	Caliche, sand & redbed					
1166	1256	90	Anhydrite			j		
1256	2482	1226	Salt & Anhydrite					
2482	3414	932	Anhydrite & lime			i		•
3414	3805	391	Dolomite w/sand stringers		1			
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District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III

State of New Mexico Energy, Minerals & Natural Resources

Form C-104 Revised June 10, 200

Submit to Appropriate District Offic

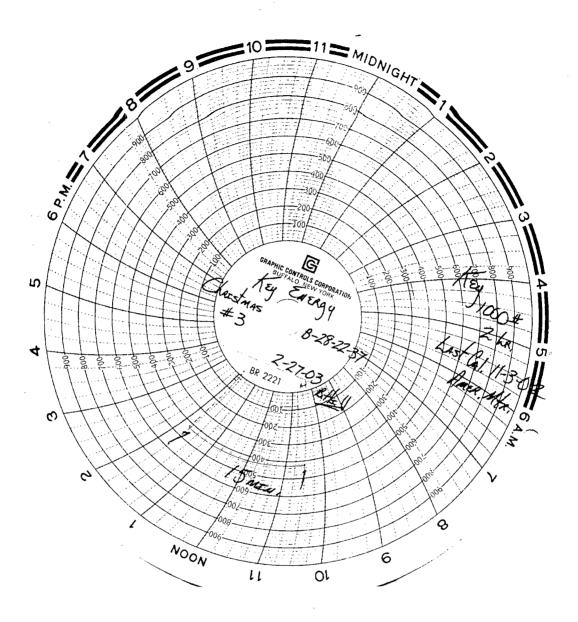
1000 Rio Brazos	Rd., Aztec,	NM 87410			O South St.					· · · · · · · · · · · · · · · · · · ·	5 Copie
District IV 1220 S. St. France	aie De Caus	- Es NM P	7505		o souui si. Santa Fe, Ni						
1220 5. St. FTanc	•				, .	AND AUTH	ΛDI	7 A TION	י מידי ו		MENDED REPOR
Operator na			DA ICC	KALI	OWADLE	AND AUTH				IKANS	FORT
Operator in					RCES, INC.			224376 ^{ur}			
			PO Bo: Midlan			•	3 I	Reason for I	iling (10-21	ode/ Effec	tive Date
API Numbe			Name							ool Code	
30 - 0 25 - 3					7R, Qn, Gt)				7240	
7 Property Co	ode 33149		erty Nam		Penrose Sa	end Unit				/ell Numbe 16	er
11. 16 Sur											
Ul or lot no.			Range 37-E	Lot.Idn	Feet from the	North/Scoth Line	Fee	et from the	XX AX	West line	County Lea
		e Locatio			- 1100				L		
UL or lot		Township		Lot Idn	Feet from the	North/South lin	e Fe	et from the	East/	West line	County
no.	SAME-	•				٠					
12 Lse Code		ng Method	if Gas Co	nnection	¹⁵ C-129 Pern	nit Number 1	6 C-12	9 Effective	Date	17 C-1	29 Expiration Date
Р		xie P	10/21		N/A						
III. Oil a											
" Transport			nsporter N nd Address		20 P	OD "	O/G	}	22 P	OD ULST: and Desci	R Location
								-			
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THE REAL PROPERTY.									6,		60 6)
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IV. Proc	duced W										
2 POD		" POI	ULSTR	Location	and Description	911					
V Well	Comple	tion Data									
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9/14/	- 1	10/4/		38	05'	3714'	- 1	3530! -3		1	,
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7-	-7/8"		5-1/2",		5#/ft	3805'			1140 sx"c", circ.		
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VI. We	II Test D		torn Des	7.75	Tost Deta	38 10 1	mat1.	1 39 7	ha D		49 Cen D
1 .		Gas Deliv	-	1	Test Date	38 Test Le	ngth	(bg. Pr	essure	40 Csg. Pressure
10/12/0		10/12/0			20/04	24 hrs			90#		50#
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		T. Horr	ie							ب DETPO	Elika iranorumani
Lenna .						Approval Date:				LEINOE	EUM ENGINEER
Title: 0	peratio	ons Mana	ger			Approvat Date.					
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300-25-10500

Submit 3 Copies To Appropriate District	State of New M	exico		Form C-103
Office District [Energy, Minerals and Nati	ural Resources	*******	Revised March 25, 1999
1625 N. French Dr., Hobbs, NM 88240 District II			WELL API NO. 30-025-10500	
1301 W. Grand Ave., Artesia, NM 83210	OIL CONSERVATION	DIVISION -	5. Indicate Type	of Lease
District III 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fra Santa Fe, NM 8	3505	STATE	FEE X
District IV 1220 S. St. Francis Dr., Santa Fe, NM	541141 1 0, 11111 0	/303	6. State Oil &	Gas Lease No.
87505 SUNDRY NOTIC	ES AND REPORTS ON WELLS	S	7. Lease Name of	or Unit Agreement Name:
(DO NOT USE THIS FORM FOR PROPOSA DIFFERENT RESERVOIR. USE "APPLICA" PROPOSALS.)		.UG BACK TO A	Annie L. Christn	
1. Type of Well: Oil Well Gas Well G	Other Disposal			
2. Name of Operator	Julie Disposar		8. Well No. 3	
Yale E. Key, Inc.				*****
3. Address of Operator P.O. Box 2040 Hobbs, NM 88241			Pool name or SWD San Andre	
4. Well Location			o vi D oui. I iliai o	·
Unit LetterB_:_	330feet from theN	line and23	10feet from	the Eline
Section 28	Township 22S	Range 37E	NMPM	County Lea
	10. Elevation (Show whether D.	R, RKB, RT, GR, etc.)		
11. Check Ar	propriate Box to Indicate N	lature of Notice. R	eport or Other	Data
NOTICE OF INT			EQUENT RE	
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK		ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILL	ING OPNS.□	PLUG AND ABANDONMENT
	MULTIPLE COMPLETION	CASING TEST AND CEMENT JOB		
OTHER:		OTHER: Repair a	nd Maintenance	
 Describe proposed or completed of starting any proposed work), SEE recompilation. 				
2/24/03 RU pulling unit. Install BOP.	Lav down 3820ft 2 3/8 tubing	Did not get out with	nacker Shut day	, n
2/25/03 Run 2 7/8 work string in hole				
Shut down.		_	_	-
2/26/03 Run 2 7/8 work string back in with burster plate on bottom. Rice Eng				
installed and proper torque applied to the	hreads. Tubing tested O.K. and l	burster plate burst at 3	500 lbs. Shut do	own,
2/27/03 Pumped 100 bbls. Packer fluid casing to 450#. Held O.K. Witnessed b				led well head. Tested
asing to 450%. Iteld Office withouses	, y cop that and the pain	ing aims and par seem of	ion to injection	
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				14,10
			8	Total Constitution of the
hereby certify that the information abo	ove is true and complete to the he	st of my knowledge a	nd belief	42 45°CA
SIGNATURE Chare Ch		Compliance Specialist		DATE2/28/03
Type or print name Royce Crow	ell		7	Celephone No.393-9173
This space for State use)				
DDDD OVED DV	ORIGINAL SIGNED BY		•	M/R 0 4 2003
APPPROVED BY	ORIGINAL SIGNED BY GARY W. WINK TITLE OC FIELD REPRESENTATIVE	H/STAFF MANAGE		DATE
				ν

W. Carlot



Eurice Plant Well 300-2521497

North line of the St/4 the of Section 27 , T 22-5 , R 37-B , NMPM. GIVE LOCATION FROM SECTION LINE) Langlie Hattix Pool, Les Company If State Land the Oil and Gas Lease is No. If patented land the owner is. Skelly Oil Company Address. Box 1650, Tulsa, Oklahoma We propose to drill well with drilling configuration as follows: Botary Tools The status of plugging bond is. On File Drilling Contractor Not selected M N O P We intend to complete this well in the San Andres formation at an approximate depth of. CASING PROGRAM We propose to use the following strings of Casing and to compant them as indicated: Size of Hole Size of Hole Size of Casing Weight per Foot New or Second Hand Depth Sacks Cement	TA P1					
NOTICE OF INTENTION TO DRILL Notice must be given to the District Office of the Oil Conservation and approval, absained before drilling or recomplished in the Considered advisable, a copy of this notice showing such changes will be returned to the south this notice in QUINTUPLICATE. One copy will be returned following approval. See additional instructions in Rites and Report of the Commission. If State Land abush it 6 Copies at tach Form G- 128 in teriplicate to first 3 organize of forms of the Commission. Box 1650, Tulma, (klahoma August 23, 1961 (Pace) (L. CONSERVATION COMMISSION NATA FE, NEW MEXICO entelemen: You are hereby notified that it is our intention to commence the Drilling of a well to be known as Skelly Oil Company. Skelly Oil Company. (Company Oil Company Oil Company Oil Oil Company Oil Oil Company Oil Oil Company Oil Oil Company Oil Oil Company Oil Oil Company Oil Oil Company Oil Oil Company Oil Oil Company Oil Oil Oil Oil Oil Oil Oil Oil Oil Oil	E.S	NEW 1			NC	
NOTICE OF INTENTION TO DRILL Notice must be given to the District Office of the Oil Conservation Commission and supprivate physical physi	NSPORTER OIL					the second
Notice must be given to the District Office of the Oil Conservation Commission and approval Ablained before drilling or recomplicits. If changes in the proposed plan are considered advisable, a copy of this notice showing a such changes with be returned following approval. See additional instructions in Rolles and Rens of the Commission. If State Land submit 6 Copies Attach Form 0-128 in triplicate to first 3 copies of form of Rolles and Rens of the Commission. Box 1650, Tules, Oklahoma August 23, 1961 (Piaco) II. CONSERVATION COMMISSION (Piaco) III. CONSERVATION COMMISSION (Piaco) III. CONSERVATION COMMISSION (Piaco) III. CONSERVATION COMMISSION (Piaco) III. CONSERVATION COMMISSION (Piaco) III. CONSERVATION COMMISSION (Company) Bunice Gasoline Plant SWD (Company) Cleave) Well No. 1 in 1 In 1 The word (Unit) Incompany Company (Company) Company (Company) Company (Company) Company (Company) Company (Company) Address (Company) Addre	RATION OFFICE	NOT	ICE OF INTEN	ITION TO DR	İLL	1 1 3
IL CONSERVATION COMMISSION INTA FE, NEW MEXICO Intlemen: You are hereby notified that it is our intention to commence the Drilling of a well to be known as Skelly Otl Company. Emice Gasoline Plant SWD (Company, or 3): Classes West line and 60 feet from North line of the Ss/4, whe of Section 27. T 22-S R 37-E, NMPM. Sive LOCATION FROM SECTION LINE) Langlie Mattix Pool, Lea C. If State Land the Oil and Gas Lease is No. If patented land the owner is Skelly Oil Company. Address. Box 1650, Tulsa, Oklahoma We propose to drill well with drilling equipment as follows: Rotary Tools. The status of plugging bond is. On File. Drilling Contractor Not selected We intend to complete this well in the. San Andrea. formation at an approximate depth of 4,000 CASING FROGRAM We propose to use the following strings of Gasing and to coment them as indicated: Size of Hole Size of Casing Weight for Tool New or Second Hand Depth Sacks Cement 13th 10-3/4th 32.75th New 3001 250 KC.	ins. If changes in the mit this notice in Ql	proposed plan are UINTUPLICATE. (considered advisable, a co One copy will be returned	py of this notice showing. following approval. See a	such changes will additional instruc	libe feturned to the sender tions in Rules and Regula
L CONSERVATION COMMISSION NTA FE, NEW MEXICO ntlemen: You are hereby notified that it is our intention to commence the Drilling of a well to be known as Skelly Otl Company Eurice Gasoline Plant SWD (Compan, or 2): (Lease) West 1200 (Lease) West 1100 1200 (Lease) West 1110 1200 (Lease) West 1110 1200 (Lease) West 1110 1200 1111 1110 1111 1111 1111 1111 1111 1111 1111	Box 16	50, Tulsa,	Oklahoma			3, 1961
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Skelly Oil Company Emnice Gasoline Flant SWD	•					
Runice Gasoline Plant SWD , well No. 1 , in L The winted 1200 feet from the West line and 600 feet from North line of the SM/4 were of Section 27 , T 22-5 , R 37-8 , NMPM. EIVE LOCATION FROM SECTION LINE) Langlie Hattix Pool, Lea Control of Plant Control of Pl	You are hereby not	ified that it is our i	ntention to commence the	Drilling of a well to be	known as	
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Mail to	District Of	icc, Oil Conse	rvation Commission,	to which Form	C-101 was sent	not .			\top	
later that	a twenty da	ys after comple	ction of well. Follow	instructions in P	ules and Regulat	rions -	·	TA 440	ACREE	
of the Co	ammission, S	Submit in QUI	NTUPLICATE		submit 6 Copie		LOCATE			
S)ce.	में भा	Company (Company or Ope		Buni	e Gasoline	Plant S	lt Wa	ter D	ispos	al.
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Well No	-34 - V-A	,						2./.=	A	
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Well is25	580	icet from.	South	line and	1200	feet !	rom	Mest.		
of Section	27	1f :	State Land the Oil ar	nd Gas Lesse No.	ia					
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Name of Dril	ling Contrac		ctus Drilling		*,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
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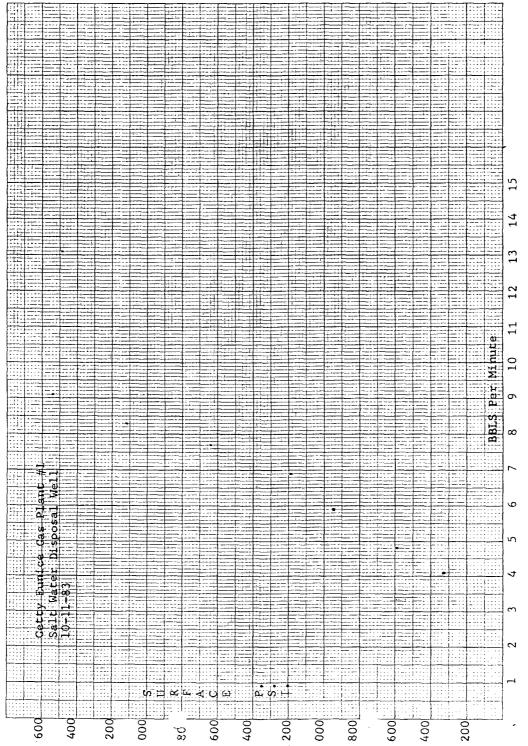
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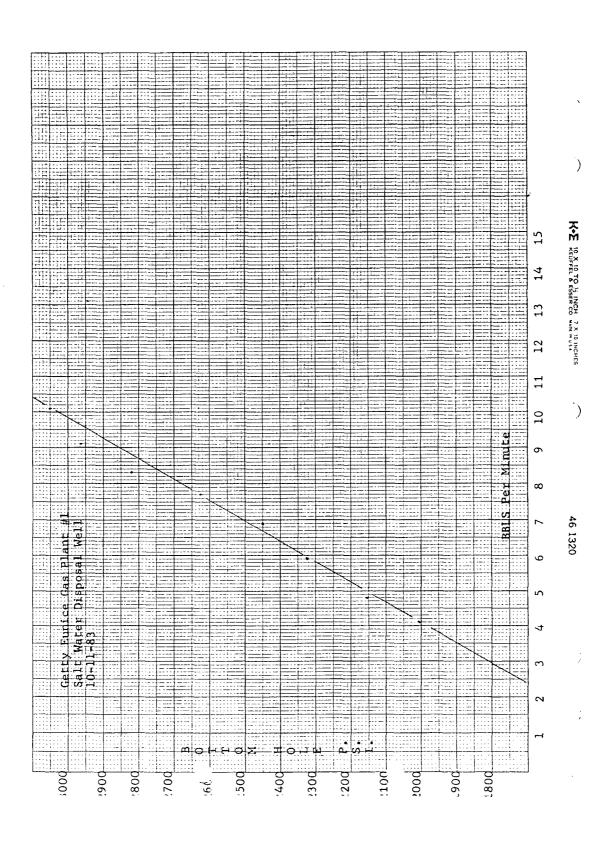
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I hereby swear or affirm that the information	given herewith is a complete a	and correct record of the well :	and all work done on it so fa
as can be determined from available records.			

	Movember 21, 1961
Company or Operator	Address Box 38 - Hobbs, New Mexico Position to Title Dist. Supt.
Name A 6 Club	Position at Title. Dist. Supt.



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Getty	Oil		Res	ervels		Location		Unit
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59. \$ize 711	w	· 20#	4	4010	Per	hole 4010	[†] 4550	Eunice Gas Plant #1 Well No. Salt Water Disposal
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CO. R	EPRES	ENTATI	JE					
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Getty Oil Eunice Gas Plant #1 Salt Water Disposal Well

10-3-83	Rig up pulling unit, BOP, reverse unit and tanks. Pull Halliburton R4 packer and 3½ plastic lined tubing. Run 3½ work string with casing scraper and bit. Pull scraper, run bit through casing to fill Start clean out. Pull bit into casing. Shut in.
10-4-83	Clean well to 4450. Pull bit into casing. Shut in.
10-5-83	Clean out to 4550 ft. Spot 800 gal. 15% HCL at 4545. Flush tubing with 34 bbls. H20. Pull 25 joints. Shut in.
10-6-83	Pull 3½ work string. Return 3½ plastic coated injection string with Halliburton model R4 packer set at 3855 ft. Flush and load annulus with Unichem packer fluid. Set packer in tension. Test packer to 400 psi. Run 5 stage 15,000 gal. matrix acid job with an additional 5500 gal. to remove thick scale deposit on tubing. Resume plant injection for 3 days.
10-10-83	Run step rate injection test. Resume plant injection.

Work done by B & D Well Testers David Bump

MOROS CO.

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STATE OF NEW MEXICO		
ENERGY AND MINERALS DEPARTMENT		
OIL C	ONSERVATION DIVISION	
DISTRIBUTION	P. O. BOX 2086	Form C-103 -
SANTAFE	TA FE, NEW MEXICO 87501	Revised 10-1-78
FILE	777 2, 17277 1127(120 0730)	
U.9.0,8,		5a. Indicate Type of Lease
LAND OFFICE		State Fee
DPENATOR		5. State Oll & Gas Lease No.
SUNDRY NOTICES AND	REPORTS ON WELLS	
(DO NOT USE THIS FORM FUR PROPOSALS TO DAILL OR TO	REPORTS ON WELLS	
		7. Unit Agreement Name
WELL OTHER Dis	sposal Well	
Name of Operator	sposar werr	6. Form of Lease Hame
Getty Oil		
Address of Operator		Getty Gas Plant #1
	mina Nama Maria 20022	L
	inice, New Mexico 88231	Disposal well
Location of Well	1	IC. Field and Pool, or Wildcat
UNIT LETTER L L S 80 FEET PROM	THE AND 1200 TEST	
THE LINE, SECTION 27 TO	WHENIP 22 S RANGE 37 F.	
THE LINE, SECTION TO	MAJKIP 44 C RANGE / 1	
TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	ion (Show whether DF, RT, GR, etc.)	12. County
		Lea
	To Indicate Nature of Notice, Report of	Other Data
NOTICE OF INTENTION TO:	SUBSEQU	ENT REPORT OF:
	_	
TERPORM REMEDIAL WORK X	ARD ABANDON PEMEDIAL WORK	ALTERING CASING
EMPORARILY ASAHOON	COMMENCE DAILLING OPHS.	PLUG AND ABANDONMENT
-ULL OR ALTER CASING CHANG	E PLANS CASING YEST AND CEMENT JOS	
	OTHER	
OTHER		
7. Describe Proposed or Completed Operations (Clearly stat	e all pertinent details, and give pertinent dates, incl	uding estimated date of starting any proposed
work! SEE RULE 1903.	•	
See Attached Sheet		
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i. I hereby certify that the information above is true and con	plete to the best of my knowledge and belief,	
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ORIGINAL SIGNED BY EDDIE SEAY		00T 9 6 1002
OU. & GAS INSPECTOR	71716	OCT 26 1983
SHOITIONS OF APPROVAL, IF ANYI		

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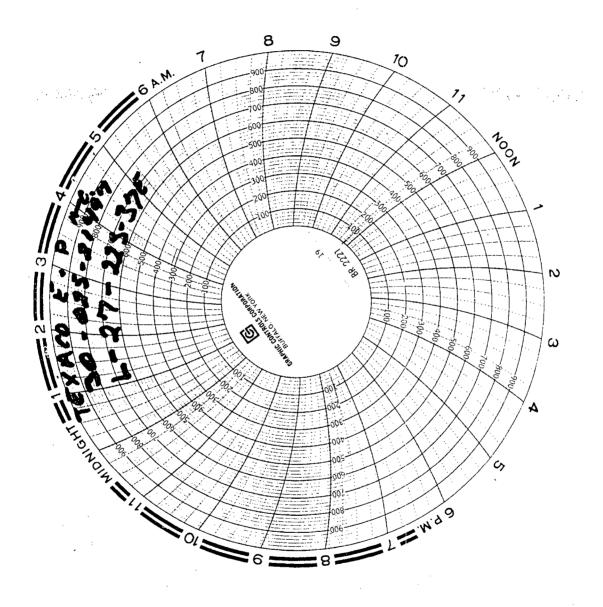
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	Submit 3 Copies to Appropriate District Office	State of New Energy, Minerals and Natural		Form C-1 Revised 1-		
	DISTRICT I P.O. Box 1980, Hobbs, NM 88240	OIL CONSERVAT	WELL API NO.			
	DISTRICT II P.O. Drawer DD, Artesia, NM 88210	Santa Fe, New Mexic	co 87504-2088	5. Indicate Type of L		V
	DISTRICT III 1000 Rio Brazos Rd., Azzec, NM 87410			6. State Oil & Gas L	STATE ease No.	FEE X
	(DO NOT USE THIS FORM FOR PRODIFFERENT RESE	ICES AND REPORTS ON W OPOSALS TO DRILL OR TO DEEP RVOIR. USE "APPLICATION FOR -101) FOR SUCH PROPOSALS.)	PEN OR PLUG BACK TO A	7. Lease Name or Un Texaeo Prod Eunice Gas	ucing Inc.	
	1. Type of Well: Oil. GAS WELL WELL	ones Salt	Water Disposal	Course ab	Albart	Say
	2. Name of Operator 1646 66	oration & Production	OLC:	8. Well No. SWD-29	270701 6.5.	1,700. 42
	3. Address of Operator	FIRETURE OF TROUBELLAND	111/4-	9. Pool name or Wild	ical	
	P.O. Box 11	37 Eunice, NM 88	231	Langlie Hat		
	4. Well Location Unit Letter	86 Feet From The Anti-	Line and	Feet From Ti	ne 26 (2)	Line
	Section 27	Township 22S	Range 37E	NMPM Le	a	County
			ther DF, RKB, RT, GR, etc.)	NAME		
	11. Check	Appropriate Box to Indica TENTION TO:		eport, or Other D		
	PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	AI	TERING CASING	
	TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING	GOPNS. PI	LUG AND ABANDO	ONMENT .
	PULL OR ALTER CASING		CASING TEST AND CI	EMENT JOB X		
	OTHER:		OTHER:			🗆
	production tubing tested and passed	mechanical integrity gremoved and a casi d 2-6-91. Test valid ision, Hobbs office.	testing. Well wa ing cement job do lated by Mr. R. A	is removed fro one to seal l . Sadler New	om service, eak. Well Mexico Oil	
	I hereby certify that the information above is to	se and complete to the best of my knowledge	e and belief.			·····
	SIGNATURE TO THE		mme Plant Superin	itendent		
		ttain			TELEPHONE NO.	
	(This space for State Use)	Laura iogist			12.30	. 5. 4
	APPROVED BY CONDITIONS OF APPROVAL, IF ANY:		TITLE		— DATE	******

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	State of N	lew M	exico	-	F 0 400
Submit 3 copies to Appropriate District Office	Enc. 51, Minerals and Natu			•	Form C-103 Revised <u>1-1</u> -89
<u>DISTRICT </u>	OIL CONSERVA	TIC	N DIVISION	WELL API NO.	
P.O. Box 1980, Hobbs, NM 88240	P.O. Box			30 025 21497	ĺ
DISTRICT II	Santa Fe, New M			5. Indicate Type of Lease	
P.O. 8ox Drawer DD, Artesia, NM 88210	Cana i o, i toi in	J/	1,007,200	STATE	FEE 🛛
DISTRICT III				8. State Oil / Gas Lease No.	
1000 Rio Brazos Rd., Aztec, NM 87410	ICES AND REPORTS ON	WEL			
(DO NOT USE THIS FORM FOR PRO		EPEN	OR PLUG BACK TO A	7. Lease Name or Unit Agreement	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED I
	:-101) FOR SUCH PROPOSAL	.S.)		Eunice Gas Plant	
1. Type of Well: OIL GAS WELL WELL	OTHER SWD				
Name of Operator TEXACO EXF	PLORATION & PRODUCTION	INC.		8. Well No.	
3. Address of Operator P.O. BOX 73	0, HOBBS, NM 88240			9. Pool Name or Wildcat SWD San Andre	os
4. Well Location					
Unit LetterL :		WES.	TLine and _2580	Feet From The SOUTH	
Section 27			ange 37E NM	PMLEA (COUNTY
	10. Elevation (Show whether DF		3333		
11. Check Ap	opropriate Box to Indicate	e Nat			
NOTICE OF INTENTIC	ON TO:		SU	BSEQUENT REPORT	OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON		REMEDIAL WORK	ALTERING CASIN	_
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DRILLING OPE	RATION PLUG AND ABANI	DONMENT [
PULL OR ALTER CASING			CASING TEST AND CEMEN		
OTHER:			OTHER:	Replace packer and pressure test	🛛
 Describe Proposed or Completed Open work) SEE RULE 1103. 	rations (Clearly state all pertinent	detall	s, and give pertinent dates, i	including estimated date of starting	ng any proposed
The subject well failed a pressure test 2/13	3/95.				
Texaco replaced the packer with a 7" plass	tic coated Lok-set packer set @	3855.			
2/22/95: Pressure tested to 500 psi for 30	minutes <held>.</held>				
The original pressure chart is attached to	this form and a copy can be four	nd on ti	he reverse side.		
					·
					•
I hareby certify that the interpulsion stores is specified cognition	to JHE) est of my traveledge and belief.				
SIGNATURE CANALLY		Engir	neering Assistant	DATE3	3/17/95
	arrell J. Carriger			Telephone No.	397-0426
(This appecs for State Use) ORIGINAL SIG	NED BY JERRY SEXTON				
APPROVED BY DISTRIC	CT I SUPERVISOR TITLE			DATE MA	AR 21 1995

APPROVED BY DIS CONDITIONS OF APPROVAL, IF ANY:

DeSotofféchols 10-94 ver 2.0

DATE MAR 2 1 1995

FORM C-101

TICO OIL CONSERVATION CC

NOI!

Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained before drilling

		27	ulsa, Oklahoma	April 24,	1937	
IL CONSERV	ATION CO	MMISSION		Place	Date	
entlemen:		e, New Mexico				
You are he			intention to commen	ce the drilling of	a well to be known a	
Repollo 0:	il Compan		nie L. Christmas		ell No. 2	ne ½
Sec28	т. 22	S. Company or	Operator Lesse , N. M. P. M.,	enrose	Field, Lea	County.
	N.			[N.] [S.] of the		330 feet
:		PER I	W.] of the	line of Sec.	28	
	1			other legal subdiv	sion lines. Crossoutwr	ong directions.)
	1					
	1		ited land the owner is			
-		Address	I			
		If gover	nment land the permi	ttee Is		
		Address				
		The less	see is			
		Address				
LOCATE W	640 ACRES	TLY Wa pro	pose to drill well wit	h drilling equipm	ent as follows:	
			Cable Tools			
Sinc -	Size of	Weight Per		Depth	Landed or	
Size of Hole	Casing				Cemented	Sacks Cement
Hole 15*	12 gm		Second Hand	250	Cemented	Cement 200
Hole 15# 10#		50# 32# 24#	Second Hand Second Hand New			Cement
Hole 15# 10#		327	Second Hand Second Hand	250 1150	Cemented Cemented	200 75
Hole 15** 10*		327	Second Hand Second Hand	250 1150	Cemented Cemented	200 75
Holo 15# 10# 84#	12 to 12 to	32 4 24	Second Hand Second Hand New	250 1150 3400	Cemented Cemented	75 50
Hole 15# 10# 84# f changes in	12 to 82 to 12 the above p	324 247	Second Hand Second Hand Hew Isable we will notify:	250 1150 3400	Comented Comented Comented	75 50
Hole 15s 10s 85s f changes in hat the first i	the above p	324 247	Second Hand Second Hand New	250 1150 3400	Cemented Cemented Cemented ting or landing casing	Cement 200 75 50
Hole 15s 10s 85s f changes in hat the first i	the above p	324 247	Second Hand Second Hand Hew Isable we will notify:	250 1150 3400	Cemented Cemented Cemented ting or landing casing	Cement 200 75 50
Hole 15s 10s 85s f changes in hat the first i	the above p	324 247	Second Hand Second Hand Hew Isable we will notify:	250 1150 3400	Comented Comented Comented	Cement 200 75 50
Hole 15s 10s 85s f changes in hat the first i	the above p	24	Second Hand Second Hand Hew Isable we will notify thould occur at a depth	250 1150 3400	Cemented Cemented Cemented ting or landing casing	Cement 200 75 50
Hole 15 10 1 changes in hat the first inditional infe	the above productive commation:	24	Second Hand Second Hand Hew Isable we will notify thould occur at a depth	250 1150 3400 you before cemen	Cemented Cemented Cemented ting or landing casing feet.	Cement 200 75 50
Holo 15* f changes in hat the first indditional info	the above productive commation:	24	Second Hand Second Hand Hew Isable we will notify:	250 1150 3400	Cemented Cemented Cemented ting or landing casing feet.	Cement 200 75 50
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Hole 10° 82° If changes in that the first padditional info	the above productive of commation:	24	Second Hand Second Hand Her Isable we will notify ; hould occur at a depth	250 1150 3400 Vou before cemen of about 500 Singsreb four for the point of the po	Company Company Company Company Company Company Company Company Company	Cement 200 75 50

FORM C-103

NE., LEXICO OIL CONSERVATION CAMBISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

of the Commission. Indicate nature of report by checking below: REPORT ON BEGINNING DRILLING OPERATIONS REPORT ON REPAIRING WELL REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL REPORT ON PULLING OR OTHERWISE ALTERING CASING REPORT ON RESULT OF TEST OF CASING SHUT-OFF REPORT ON DEEPENING WELL REPORT ON RESULT OF PLUGGING OF WELL Hobbs, New Mexico OIL CONSERVATION COMMISSION, Santa Fe, New Mexico. Gentlemen: Following is a report on the work done and the results obtained under the heading noted above at the... A. L. Christmas "A" Repollo 011 Company Well No. 2 __in the of Sec. Penrose _Field. _ 5/12/37 The dates of this work were as follows:____ Notice of intention to do the work was [submitted on Form C-102 on _____ and approval of the proposed plan was #### obtained. (Cross out incorrect words.) DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED Commenced Drilling May 12, 1937 THURS THE TE Witnessed by Mr. C. E. Dougherty Company Title I hereby swear or affirm that the information given above is true and correct Subscribed and sworn to before me this 2 Position Dist. Supt. Notary Public Representing Repollo Oil Company ÷ عر- و. Hobbs. No. My Commission expires.... Remarks:

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DISTRIBUTION SANTA FE NEW MEXICO OIL CONSERVATION COMMISSION FILE	Form C-103 Supersedes Old C-102 and C-103 Effective 14-65 Sa. Indicate Type of Lease
U.S.G.S. LAND OFFICE OPERATOR	State State
CINIDDY NOTICES AND DEPORTS ON WELLS	
SUNDRY NOTICES AND REPORTS ON WELLS (60 NOT USE THIS FORM FOR PROPOSALS TO PRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)	
OIL GAS WELL OTHER-	Langile Mattix
WELL WELL OTHER- 2. Wime of Operator	Penrose Sand Unit
Anadarko Production Company	Tract No. 26
3. Address of Operator	9. Well No. 26
P. O. Box 247, Hobbs, NM 88240	10. Field and Pool, or Wildcat
UNIT LETTER G . 2310 FEET PROM THE East LINE AND 231() FEET PRO	William Standing
THE North LINE, SECTION 28 TOWNSHIP 225 RANGE 37E NMP	
15. Elevation (Show whether DF, RT, GR, etc.)	12, County
ALL LANGE OF THE PARTY OF THE P	Lea Allilli
Check Appropriate Box To Indicate Nature of Notice, Report or C	
NOTICE OF INTENTION TO: SUBSEQUE	NT REPORT OF:
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON COMMENCE DRILLING COME.	PLUG AND ABANDOHMENT
PULL OF ALTER CASING CASING CASING TEST AND CEMENT JOB	
OTHER Temporarily Abandon X	L
17. Describe Proposed of Completed Operations (Clearly state all pertinent details, and give pertinent dates, include	ng actimated date of starting any proposed
work) SEE RULE 1103.	any proposed
Because of poor casing condition and undesirable well lowell will he temporarily abandoned as follows:	ation this
 Rig up well servicing unit and pull tubing Run a cast iron bridge plug on tubing and s 7" 22# casing. 	
3. Dump five sacks of cement through the tubin	on top of plug
4. Place a swedge and a valve on top of casing	
	,,

	•••
16. I hereby certify that the information above is true and complete to the best of my knowledge and belief.	
18. I hereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNED THEE District Superintend.	ent °476 <u>8-25-70</u>
7. 3.2	ent **** 8-25-70 ;

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Special region

N. W.

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Form C-102

NEW YICO OIL CONSERVATION CO.

N.،

Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to

visable, or the rejection by the Commission or its a	gent, of t	e given the approval, with any modifications considered adher plan as approved should be followed, ditional instructions in the Rules and Regulations of the
Commission.		ce by checking below:
NOTICE OF INTENTION TO TEST CASING		NOTICE OF INTENTION TO SHOOT OR
SHUT-OFF	X	CHEMICALLY TREAT WELL
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL
NOTICE OF INTENTION TO DEEPEN WELL.	!	
Hobbs, New	Mexic	o June 70, 1937
		Place Date
OIL CONSERVATION COMMISSION,		
Santa Fe, New Mexico.		
Gentlemen:		
Following is a notice of intention to do certain work	k as descr	ibed below at the
Repollo 011 Company Company Less	r OTT	1stmas "A" Well No. 2 in NE/4
of Sec. 28 , T. 22S , R. 37D	N. M.	F. M., Penrose Field,
Lea County.		,
TILL THE TAILS O	וחמם שו	POSED PLAN OF WORK
		AND REGULATIONS OF THE COMMISSION
FOLLOW INSTRUCTIONS IN THE	RULES	AND REGULATIONS OF THE COMMISSION
Set 3344' of 7"OD Casing at a W/ 200 sacks.	depth	of 3350° on June 20th and cemented
Attention- Oil Conservation Constituted by phone parties to pipe 6/24/37		AM AM
Approved		Report Oil Company By Position Send communications regarding well to
OIL CONSERVATION COMMISSION,	,	Name L. Surrett, Hobbs, N.M.
Oil & Cas Inspector	*	Address

PORM C-165							
N.		NE	W WEXICO OIL	CONSER	NOITAV	COMMISSIO	N .
		. •		Santa Fo. No	w Mexico		
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			o Oil Conservation Con not more than twenty do Rules and Regulations	mission, Sant ye after come	to, New 1	Bollow indered	lami
		in the	Rules and Regulations owing it with (?). BUI	of the Commi	wion. Indic	to production in	aca S
LOCATE WELL COL							
Repollo Q				Hobbs,	New Men	100	
A. L. Christma	A A COM	fell No	2 NB/4	of Sec	38 ^{dd111}	*	25
27E N	Notab-	Penrose	Pield		Les		County.
		MAR Inc a		et of the Ea	at Itna of	ME/4 Se	D. 28
If State land the oil an	d ran loans is	No					
It patented hand the ow	NOT IN	L. Chr	o take	Addr	csn		
If Government land th	he permittee	le		Addr	- -		
The Louise is	May 12,	1987		Addr	44	A)L	1987
Drilling commenced. Name of drilling contr	MAG		fer Drig.Co.	was complet	Tulsa,	Okla.	
Elevation above sea le		33	144 /	Aggress			
The information given			netil			19	
			IL SANDS OR ZON	28			
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No. 2, from.		L	No. 5, fr	om		_to	
No. 3, from	to	·	No. 6, Pr	om		_10	
		IMP	ORTANT WATER S	ANDS			
Include data on rate of	d water inflo	w and slevati	on to which water r	as in hole.			
No. I. from		ta_			feat.		
No. 2, from							
No. 3, trom							
No. 4, 110M			CASING RECORD				
							
HIZE PER FOOF	YHRRADS PER INCH	MYEB Y	MOUNT SHOE	CLIT & PILL PROM	ЕП РІ РВОМ	TO TO	PURPOSE
15"00 45	8		237 #0##TI	,			
5/8°W 28	8		169 Float				
Pan 24	10		344 Ploat				
						-	
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2" Rog. Seamle	as Thg.		648				
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aw Reg. Seamle	as Tbg.		G AND CEMENTING	вксокр			
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NO. OF COPIES RECEIVED	<u>-</u>		Form C-103
DISTRIBUTION			Supersedes Old C-102 and C-103
SANTA FE	NEW MEXICO OIL	CONSERVATION COMMISSION	Effectives1-1-65
FILE		* ~ t _e _	
u.s.g.s.	1		St. Inditate Type of Lease
LAND OFFICE	-		State 📆 Fee 🗶
	+		S. State Oil & Gas Lease No.
OPERATOR	<u>.l</u> _		o, state out 3 out geage no.
SI	INDRY NOTICES AND REPORT	TS ON WELLS	
	JNDRY NOTICES AND REPORT OR PROPOSALS TO DRILL OR TO BEEPEN OF PLICATION FOR PERMIT - " IFORM C-101)	PLUG BACK TO A DIFFERENT RESERVOIR FOR SUCH PROPOSALS.)	
1. OIL GAS	٦		7. Unit Agreement Name Langlie Hattix
2. Name of Operator	OTHER-		Penrose Sand Unit 8. Form of Lease Name
	etian Company		Tr. No. 25
3. Address of Operator	ection Company		9. Well No.
P. O. Box 247	Hobbs, New Mexico		2
4. Location of Well			10. Field and Pool, or Wildcat
UNIT LETTER H	, <u>330</u> РЕЕТ FROM THE	<u>R</u> LINE AND 1650	Langlie Mattix
	nd /	22 S JANGE 37 E	
THE LINE,	SECTION 28 TOWNSHIP	22 S HANGE 37 B	—имрм. <i>(</i>
	15, Elevation (Show	whether DF, RT, GR, etc.)	12. County
	3344 'CER		Lea
Cr. Cr	eck Appropriate Box To Indi	cote Nature of Nation Paper	
	of Intention to:	· •	rt of Other Data EQUENT REPORT OF:
1101162	07 IN 211110H 10.	3023	EQUENT REPORT OF.
PERFORM REMEDIAL WORK	PLUG AND ABAND	ON REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	ALOU AND ABAND	COMMENCE ORILLING OPNS.	A
PULL OR ALTER CASING			PLUG AND ABANDONMENT
PULL OF ACTER CASING	CHANGE PLANS	CASING TEST AND CEMENT JOS	
		OTHER Well sta	itus x
OTHER			
17 Describe Proposed of Corol	ated Operations (Clearly state all pertin	pent details, and sine pertinent dates	including estimated date of starting any proposed
work) SEE RULE 1103.	, , , , , , , , , , , , , , , , , , , ,	B	and the state of t
Well is	shut in pending expansi	on of waterflood.	
****	pilor an hammed ambuman		
	•• •		
18. I hereby certify that the info			
	rmation above is true and complete to t	he best of my knowledge and belief.	
n 12 -2			
51GNEO 7 . 27. 27. 20			DATE 2/1/66
516NED 7. 9. 12-C		he best of my knowledge and belief.	DATE 2/1/66
51GNED 7. 17. 17.20			DATE 2/1/66
SIGNED D. D. C.	717	Project Supervisor	DATE 2/1/66
,	717	Project Supervisor	

Marie Commence of the commence

NO. OF COPIES RECEIVED DISTRIBUTION SANTA FE FILE U.S.G.S. LAND OFFICE OPERATOR	NEW MEXICO OIL CONS	ERVATION COMMISSION	Form C:103 Supersedes Did C-102 and C-103 Effective 14-65 Sa, Indicate Type of Lease State Fee State State Gil & Gas Lease No.
	V NOTICES AND DEPORTS ON	writt C	
DO NOT USE THIS FORM FOR PRO- USE "APPLICAT	Y NOTICES AND REPORTS ON POSALS TO CHILL OF TO DEEPEN OF PLUE & ON FOR PERMIT - (FORM C-101) FOR SUC	ACK TO A DIFFERENT RESERVOIR, H PROPOSALS.)	
2, Name of Operator	OTHER INJECT	TION WELL	ATTIX PENROSE SAND
ANADARKO PRO	DUCTION COMPANY		TRACT NO. 25
3. Address of Operator P. O. BOX 24	7, HOBBS, NEW MEXICO	88240	9. Well Mo.
4. Location of Well H 16	50 FEET FROM THE NORTH	330 FRET FROM	LANGLIE MATTIX
EAST LINE, SECTION	28 22	S 37 E NMPN	
	15. Elevation (Show whether	DF, RT, GR, etc.)	10. County LEA
	Appropriate Box To Indicate NaTENTION TO:		ther Data IT REPORT OF:
PERFORM REMEDIAL (10R4 TEMPORARILY ABANDON DULL OR ALTER CASING	PLUG AND ABANDON CHANGE PLANS	COMMENCE DRILLING OPES. CASING TEST CONTINENTS OF AND COMMENCE	ALTERING CASING PLUG AND ABANDONMENT VATER INJECTION TIMECTION
1. RIG UP V 2. REMOVE F 3. RUN 2-3/ TENSION 4. SET PACK 5. RIG DOWN 6. INSTALL 7. PLACE WE	PELL SERVICING UNIT. PUMPING EQUIPMENT. '8" PLASTIC LINED TU	PULL RODS, PUMP AND AND BING WITH HOMESTON NOT BELL TO BE STORT OF BELL PROPERTY OF BUILDING PUMPER BESTIVE 1/23/70 UNDER BESTIVE 1/	MODEL 101-5
18, I hereby certify that the information	above is true and complete to the best		
SIGNED (1), (1))	TITLE D	ISTRICT SUPERINTENDE	ENT DATE 2/12/70
APPROVED BY J. C. L. C. CONDITIONS OF APPROVAL, IF ANY	Memoria TITLE	- Par Instruction	PAR 9 1970

Agrico Cirke, An

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NO. OF COPIES RECEIVED			Form C-163
DISTRIBUTION			Supersedes Old
SANTA FE	NEW MEXICO OIL CONS	ERVATION COMMISSION	C-102 and C-103 Effective 1-1-65
FILE	The making of a conta	Zitt Titte Commission	Ettechte 1-1-03
U.S.G.S.			5a. Indicate Type of Lease
LAND OFFICE		•	State Fee. X
OPERATOR	-		S. State Oil & Gas Lease No.
OPERATOR 1			
CO NOT USE THIS FORM FOR	DRY NOTICES AND REPORTS ON	WELLS ACK TO A DIFFERENT RESERVOIR.	
Π.			7. Unit Agreement Name
OIL SAS WELL 2. Name of Operator	OTHER- Water Injecti	on Well	Langlie Mattix Penrose Sand Unit
Anadarko Produc	tion Company		Tract No. 25
3. Address of Operator		······································	9, Well No.
P 0 Box 247	Hobbs, NM 88240		
4. Location of Well	1000S, MI 00240		10. Field and Pool, or Wildcat
Ħ	1650 North	230	Inmedia Mostain
UNIT LETTERH	1650 FEET FROM THE North	LINE AND FEET FROM	Literation Matrix
THE East LINE, SEC	TION 28 TOWNSHIP 225	RANGE 37E NMPM.	
mmmmm	15. Elevation (Show whether	DF, RT, GR, etc.)	12. County
	3344' GR		
<u> </u>			Lea
	k Appropriate Box To Indicate I	-	
NOTICE OF	INTENTION TO:	SUBSEQUEN	T REPORT OF:
ভা	. —		
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON		COMMENCE DRILLING OPES.	PLUG AND ABANDONMENT
PULL OR ALTER CASING	CHANGE PLANS	CASING YEST AND CEMENT JOB	
		OTHER	
OTHER		1	
17. Describe Proposed or Completed	Operations (Clearly state all pertinent des	cils, and give pertinent dates, including	estimated date of starting any proposed
work) SEF RULE 1103.			
	l servicing unit & pul	led 2-3/8" plastic 1	lined tubing with
packer.			
Rig up reve	erse circulation equip	ment with 2-7/8" tul	oing and 15 jts.
of 2-7/8" d	drill pipe.		-
3. Clean out to of 3692'.	the shot hole interal	from top of cavings	to total depth
4. Remove clea	an out string and reru	n 2-3/8" Flastic lir	ned tubing and
packer.			
Place well	back on injection.		
			•
18. I hereby certify that the informa-	tion above is true and complete to the best	of my knowledge and belief,	
1	•	•	
SIGNED DOTTELS	con TITLE Di	strict Superintender	nt DATE 9-25-70
) /)		
DO X	lettini -		
APPROVED BY	TITLE_		DATE
CONDITIONS OF APPROVAL, IF	ANY:		•

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10 S. W. F.

	DISTRIBUTION		CONSCINUATION COMMISSI	
	SANTA FE FILE		T FOR ALLOWABLE	Form C-104 Superaedes Old C-104 and C-1 Elfoctive 1-1-65
	U.S.G.S.	AUTHORIZATION TO TR	RANSPORT OIL AND NATURAL I	GAS
	I RANSPORTER OIL			
	OPELATOR GAS	-		
1	PROFETION OFFICE	1		
	Anadarko Petroleum Cor	poration		
	P. O. Box 2497, Midlan	nd. Texas 79702		
	Reason(s) for liling (Check proper bo	*/	Other (Firose explain)	
	New Well [] Recompletion	Change in Transporter of: Cil Dry G		
	Change in Ownership XX	Castraheas Gas Cande	ensure AUG 1	1885
	If change of ownership give name and address of previous owner	Anadarko Production Com	mpany, P. O. Box 2497, Mic	dland, Texas 79702
11	DESCRIPTION OF WELL AND	LEASE	Formation [Kind of Leas	Leose No.
	LMPSU Tract 25	1 1	K SR, Qn, Grbg State, Federa	2,000
	Location Unit Letter H : 1:	650 Feet From The North Li	ine and 330 Feet From 1	East
				ine
	Line of Section 28 To	mahip 22S Range	37E , NAPM, Lea	County
П	. DESIGNATION OF TRANSPOR		AS WATER INJECTION WI	
	Name of Authorized Transporter of Co	singnead Cas or Dry Gas	Address (Give address to which approv	ced copy of this form is so be sent)
	If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge.	Is gas actually connected? , whe	и.
:10	If this production is commingled wi	ith that from any other lease or pool,	give commingling order number:	
•	Designate Type of Completic	on - (X)	New Well Workover Deepen	Plug Back Same Res'v. Diff, Res'v
	Date Spudded	Date Compl. Ready to Pros.	Tatal Depth	P.B.T.D.
	Dievations (DF, RKB, RT, GR, etc.,	Name of Producing Formation	Tep O:1/Gas Pay	Tubing Depth
	Periorations			Depth Casing Snoe
		TUBING, CASING, AND	D CEMENTING RECORD	<u> </u>
	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
		1		ļ
V.	OH, WELL	able for this de	fier recovery of total volume of load oil a ppth or be for full 24 hours) [Preducing Method (Fiow, pump, gas lift	
	Dele First New Oll Run To Tonks	Deta of Test	Presenting waters (r tow, pump, gut lift	
	Length of Test	Tubing Pressure	Cosing Pressue	Choke Size
i	Actual Fred, During Test	C11-Bb: .	Water-Ettle.	Gos-MOF
i		<u>}</u>		<u></u>
1	GAS WELL Actual Fred. Tool-MCF/D	Length of Teet	Baie. Condensate/MMCF	Gravity of Continuedie
j	Teating krathos (pirot, back pr.)	Tubing Press me (Shat-im)	Cosing Fressure (Shot-in)	Chei* Sir*
ا ،ت.	CERTIFICATE OF COMPLIANC	E	OIL ATHRETONA	1985 CONINISSION
	I hereby certify that the rules and r	egulations of the Oil Conservation	APPROVED	
	Commission have been compiled wabove is true and complete to the	ith and that the information given	BY CORDMAN SHONED AN	SERRY CERTIFICA
	21		TITLE CISTAGE ISON	*RVISOR
	The Ken	udos	This form is to be filed in co	ompliance with AULE 1104.
-	TTW/ XIII	(5/4)/2) (we)	If this is a request for silows well, this form must be accompani tasts taken on the well in accord	obte for a newly dillled or deeper. led by a lebulation of the deviet; ance with MULE 111.
-	Sr. Administrat			t be filled out completely for ello
	July 24	. 1985		III, and VI for changes of own
-	(f) at	•)		he filed for such pool in multily

Strict.!

5 N. French Dr., Hobbs, NM 88240

Inct.!!

11 W. Grand Avenue, Artesia, NM 88210

Linct.!!

12 Rio Brazes Road, Aztec, NM 87410

Strict IV

20 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-104A March 19, 2001

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 copy of the final affected wells list along with 1 copy of this form per number of wells on that list to appropriate District Office

	Change of	of Operator				
Pre	vious Operator Information:	New Operator Information:				
		Effective Date:	January 15, 2003			
OGRID	:817	New Ogrid:	215758			
Name	: Anadarko Petroleum Corporation	New Name:	Pecos Production Company			
Address	P.O. Box 1330	Address:	400 West Illinois			
Address		Address:	Suite 1070			
City, State, Zip	Heuston, TX 77251	City, State, Zip:	Midland, TX 79701			
,	that the males of the Oil Community Division		with and that the information on this			
	that the rules of the Oil Conservation Division ached list of wells is true and complete to the					
New Operator		best of my knowledge	and belief.			
Signature:	17 A ~					
2.6	Steven D. Grav					
Printed name:						
	President					
Title:						
	January 15, 2003 915-620-848	0				
Date:	Phone:		•			
			•			
'evious opera	tor complete below:	<u>N</u>	MOCD Approval			
Previous	Anadarko Petroleum Corporation					
Operator:		Signature:	ang group			
Previous	817	Printed	2. The same of the			
OGRID:		Name:	AUL FRANTE			
Signature:	bon & among	District: "	THE PROPERTY			
-	Joseph F. Carroll	1	TETROLEUM ENGINEER			
Name:	Partie at Carron	Date:	MAR 1 3 2003			

2003 15,

WELLS INVOLVED IN OPERATOR CHANGE FINAL LIST WITH C-104A

This is a final list of wells being transferred. If all bonding requirements are satisfied, submit this list to the OCD District with your C-104A.

ANADARKO PETROLEUM CORP 817 PREVIOUS OPERATOR:

OPERATOR:

SEECH OCT DISTRICT:

11.2002 11-2002 11-2002 11-2002 11-2002 11-2002 11-2002 10-2001 | 1 37240 LANGLIE MATTIX; 7 RVRS-Q-CRANEURG
| 1 37240 LANGLIE MATTIX; 7 RVRS-Q-CRANEURG
| 1 37240 LANGLIE MATTIX; 7 RVRS-Q-GRANEURG
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Submit 3 Copies To Appropriate District Office	State of New			Form C-103
District I 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and N	vaturai Resources	WELL ARINGS	March 4, 2004
District II 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION		5. Indicate Type	of Lease
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. F Santa Fe, NM		STATE	
<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	Salita PC, IVIV		6. State Oil & G	as Lease No.
SUNDRY NOTION (DO NOT USE THIS FORM FOR PROPOS	CES AND REPORTS ON WEI		7. Lease Name o	r Unit Agreement Name
DIFFERENT RESERVOIR. USE "APPLIC PROPOSALS.)			A.L. Chr	
1. Type of Well: Oil Well Gas Well	Other SWD		8. Well Number #1	·
2. Name of Operator Moriah Resources, Inc			9. OGRID Numb	
3. Address of Operator PO Box 5562, Midland,			224376 10. Pool name or	Wildcat Colorieta
PO Box 5562, Midland,	TX /9/04	<96128	SWD-San And	ires/ Clorictta /Paddoc
1	. 777	20	· ·	line+
	1777 feet from the No.		feet fro	m the West line
Section 28	Township 22-S 11. Elevation (Show whether)		NMPM	County LEA
Pit or Below-grade Tank Application (For	3354' GF	R		
	Rng Pit type		-	earest fresh water well
Distance from nearest surface water				
feet from theline and	feet from theline			
		,		
12. Check A NOTICE OF INT	ppropriate Box to Indicate			
PERFORM REMEDIAL WORK		REMEDIAL WORK	EQUENT RE	ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRIL	LING OPNS.	PLUG AND
PULL OR ALTER CASING	MULTIPLE COMPLETION	CASING TEST AN CEMENT JOB	P 🗆	ABANDONMENT
OTHER:				e as SWD well 🔯
Describe proposed or complet of starting any proposed work or recompletion.	eted operations. (Clearly state a k). SEE RULE 1103. For Mul	all pertinent details, and tiple Completions: Atta	give pertinent date ach wellbore diagra	s, including estimated date um of proposed completion
			•	
See attached report a	no casing pressure	test.		0004 ~4
See attached report a	na casing pressure	test.		oggan and
See attached report a	no casing pressure		957	CAL COL
I hereby certify that the information a	bove is true and complete to the	SWD ~	and belief I furthe	Color and Color of the Color
See attached report a I hereby certify that the information al grade tank has been/will be constructed or cl	bove is true and complete to the	SWD ~	and belief I furthe	r certify that any pit or below-
I hereby certify that the information a	bove is true and complete to the osed according to NMOCD guideline	SWD ~ best of my knowledge complete permit of o	and belief. I further an (attached) alterna	r certify that any pit or below- tive OCD-approved plan DATE 2/18/05
I hereby certify that the information al grade tank has been/will be constructed or cl	bove is true and complete to the osed according to NMOCD guideline	SWD~ e best of my knowledge s □, a general permit □ o	and belief. I further an (attached) alterna anager ategies.com	tive OCD-approved plan .
I hereby certify that the information algrade tank has been/will be constructed or cl SIGNATURE Park T	bove is true and complete to the osed according to NMOCD guideline	SWD ~ best of my knowledge n, a general permit of Operations M 10 petroleumstr	and belief. I further an (attached) alterna anager ategies.com	ntive OCD-approved plan DATE 2/18/05
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C-103 - #13. Describe completed operations: A.L. Christmas #1 SWD

2-2-05 1. Cut-off P&A marker and welded on wellhead.

2. Drilled out cement plugs and circulated out plugging mud from surface to 5454'. Verified cement plug at new PBTD, 5454'.

3. Pressure tested casing to 500 psi, held good.

2-10-05 4. Perforated San Andres – Paddock intervals w/ 1spf, 4026'-36', 4124'-34', 4184'-94', 4260'-65', 4290'-95', 4313'-18', 4364'-74', 4400'-10', 4415'-20', 5104'-14', 5130'-40', 5170'-75', 5186'-96', 5202'-07', 5220'-30', 5267'-77',

5304'-14', 140 holes, 0.43".

5. Swab tested perfs. Swabbed dry. No fluid entry.

6. Acidized 4026'-5314' w/ 5000 gal 20% HCL @ 5 BPM. ISIP - vacuum.

7. Ran in hole w/ plastic coated 5-1/2" AD-1 packer on 123 jts 2-3/8" plastic coated J55 tubing. Circulated annulus with packer fluid and set packer @ 3979'.

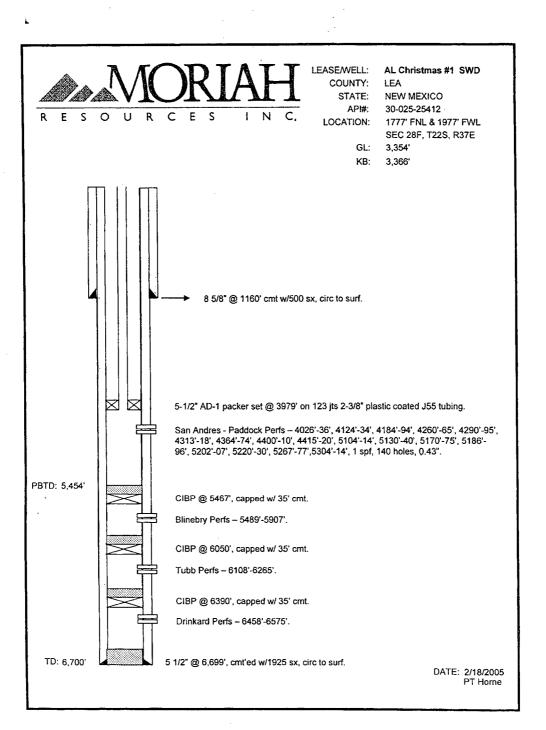
2-16-05 8. Ran casing integrity test on Feb 16, 2005, witnessed by B. Hill w/ the NMOCD.

9. Hooked well up with meter and flowline and made ready for disposal.

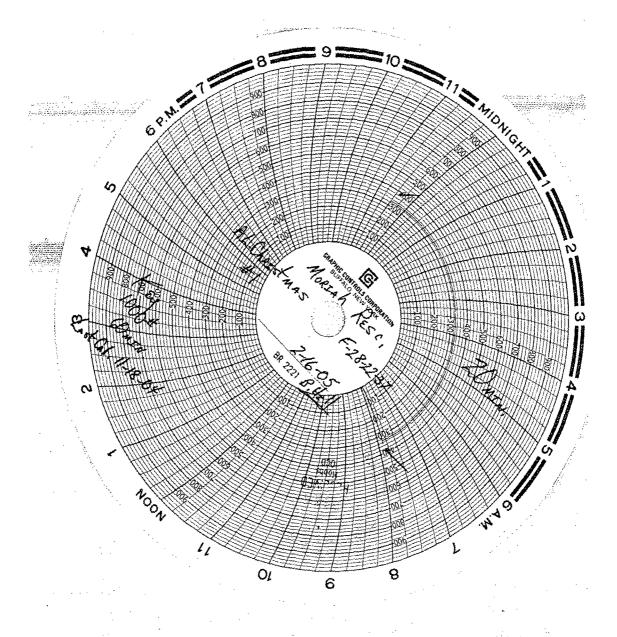
10. Checked fluid level in tubing, fluid @ 1680' in tubing. Calculated static pressure of 1032 psi.

Plan to start disposal on 2/21/05.

2-21-05 Inj 586 BWPD on vacuum



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State of New Mexico Form C-101 1625 N. French Dr., Hobbs, NM 88240 Energy Minerals and Natural Resources District II March 4, 2004 1301 W. Grand Avenue, Artesia, NM 88210 District III Oil Conservation Division Submit to appropriate District Office 1000 Rio Brazos Road, Aztec, NM 87410 State Lease - 5 Co. 1220 South St. Francis Dr. Fee Lease - 5 Cor. 1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505 ☐ AMENDED REPORT APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE Opera ² OGRID Number 224376 Moriah Resources, Inc. PO Box 5562 API Number 30 - 025-25412 79704 Midland, TX Well No. 1 Property Name Property Code 34540 A.L. Christmas ⁷ Surface Location UL or lot no. Section Township Lot Idn Feet from the 1780 Feet from the 1980 East/West line West County North 22-S 37-E 28 F ⁸ Proposed Bottom Hole Location If Different From Surface Feet from the UL or lot no. Township Range Lot Idn North/South line Feet from the East/West line County -Glorieta San Andres & Paddock. No Proposed Pool 2 Drilling Pit Location and Other Information Note: will use steel reverse pits. lo drilling pits will be dug. UL or lot no Township Distance from nearest Distance from nearest Depth to ground water surface water Work Type Code 12 Well Type Code Lease Type Code Ground Level Elevation R 16 Multiple Proposed Depth Formation Paddock Eunice Well Service Spud Date 5440' 1/24/05 ²¹ Proposed Casing and Cement Program 75,16 Estimated TOC Casing weight/foot Setting Depth Hole Size Casing Size Sacks of Cement 8-5/8" 1160 500 circ to surt N/A Existing 12½ circ to surf 66991 1925 N/A 7-5/8" 512" Existing 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.

Permit Expires: 1 Year From Approval sketches.

Data Unless Diffill Unicorway Re-Entry SWD- 957 ²³ I hereby certify that the information given above is true and complete to the best OIL CONSERVATION DIVISION Approved by: Todam Signature Paul T. Horne PETROLEUM JENGINEER Operations Manager Approval Date:

Conditions of Approval:

Attached 🔲

District I

E-mail Address: paul@petroleumstrategies.com

Phone: 432-682-0292

Date:

1/7/05

Form C-102 State of New Mexico 1625 N. French Dr., Hobbs NM 88240 Energy, Minerals & Natural Resources Department Revised June 10, 2003 District II 1301 W. Grand Avenue, Artesia, NM 88210 OIL CONSERVATION DIVISION Submit to Appropriate District Office State Lease - 4 Copies District ID 1220 South St. Francis Dr. 1000 Rio Brazos Rd., Axtec, NM 87410 Fee Lease - 3 Copies Santa Fe, NM 87505 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 ☐ AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT IAPI Number 96128 30-025-25412 Al Christmas 224376 3354 Moriah Resources, Inc. 10Surface Location UL or lot no. Section Lot 1dx Feet from the East/West line County 28 37 E 1977 22 S 1777 North West Lea 11Bottom Hole Location If Different From Surface UL or lot no. Lot Idn Feet from the East/West line Township Ujoint or Infill NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION JUNITL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 17OPERATOR CERTIFICATION Monager - 1977' - Al Christmas No. 1 Elev. 3354' 18SURVEYOR CERTIFICATION I hereby certify that the well location shows on this plai and correct to the best of my belief

6 Miles South of __

Eunice

__ , New Mexico.

File No.

A-2684.DWG

C-101 - A.L. Christmas #1

22. Describe the proposed program. The well is currently P&A'ed.

- 1. Prior to rigging up, cut off P&A marker and cap. Weld on wellhead.
- 2. RU pulling unit and reverse unit. Drill out cmt plugs to new PBTD 5440'.
- 3. Perforate & acidize San Andres and Paddock from 4025'-5380'.
- 4. Run 5-1/2" AD-1 injection packer on 2-3/8" J55 plastic coated tubing to 4000'. Circulate packer fluid and set packer. Run MIT test.
- 5. Put well on injection.

PRESENT LEASE OPERATOR Gulf Oil Corporation Christmas SECTION TOWNSHIP FOOTAGE LOCATION RANGE WELL NO. 1780' FNL and 1980' FWL 37 East 22 South Schamatic Tabular Data Surface Casing Size 8 5/8" " Depth 1160 ' Cemented with TOC Surface feet determined by Circui Hole size 12 1/2" Intermediate Casing 8 5/8"@1160 Size None "Depth _' Camented with__ feet determined by Holé size Long string 5123'-5309' Size 5 1/2" " Depth 6699 " Cemented with 1' TOC Surface fact determined by Circu. CIBP @ 5467' Hole size 7 5/8" 35' cmt Total depth 6700' * Elevation_ 3350 GL Production Interval: Prom 5489'-5907' Plugging Operations: Surface casing pulled: Size Amount Top of stub____ CIBP @ 6050' Long String Casing pulled: Size 35' cmt Top of stub Cement pluga: Amount From 5175 To Amount 10 SX From 3872 6108'-6265' To 3972 AMOUNE 10 BX From To Amoune EX. 2346 To 1100 From Amount 60 BX From Surface CIBP @ 6390' Bridge plug Set: Type 35' cmt Fluid in Hole P & A Mud Drinkard 6458' - 6575' 6458'-6575' Tubb 6108' - 6265' Blinebry 5489' - 5907' Paddock 5123' - 5309' 5 1/2"@6699 CIBP @ 6390' with 35' Cement CIBP @ 6050' with 35' Cement CIBP @ 5467' with 35' Cement Total Depth 6700'

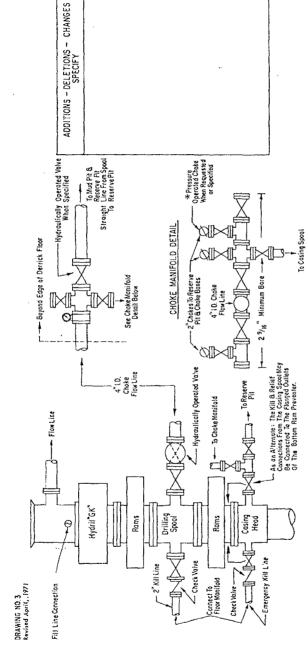
Drilling Completed 2-15-77.

	ÄF	TER		
OPERATOR		LEASE		
MORIAH RESOUR	RCES INC.	A.L.	Christmas TOWNSHIP	
WELL NO.	FOOTAGE LOCATION	N SECTION	TOWNSHIP	RANCE
1 - SWD	1780' FNL and 1	980' FWL 28	22 South	37 East
Sch	enatic	Tabu	lar Data	
1 1		Surface Casing		
			Depth 1160 ' Cem	ented with
			feet determi	
1. 1		Hole size 12		
5/8"@1160		Intermediate Ca		
		Size None "	Depth Cam	ented with
		TOC	feat datermi	ned by
	AD-1 Pkr @	Holė siza		
2	4000'	Long string	·	
1	E Injection . E Perfs	Size 5 1/2" "	Depth 6699 Cem	ented with
·	. 4025'-5380'	TOC Surface	fast determi	ned by Circ
\	CIBP @ 5467'	Hole size 7	5/8"	
ľ	35' cmt	Total depth 670	00' Elevatio	a 3350'GL
	5489'-5907'	Production Int	erval: Prom_ *	To
	·	Plugging Opera	tions:	
	<u></u>	Surface casing	pulled: Size	Amount (
		Top of stub		
2	CIBP @ 6050'	Long String Ca	sing pulled: Sixe	H Amoun
	35' cmt	Top of stub		
		Cement plugs:	DRILLED OUT	
	1	1. Amount 1	0 SX From 5075	517
*********	6108'-6265!	3. Amount 1		To 397
,	· T	4. Amount 2	0_8x From 2346	_ To
		5. Amount 2	O sx From 1100 O sx From Surfa	To 130
15			t: Type **	
	35' cmt	Fluid in Hole_		_Depth
			r a a mud	
	+6458'-6575'	Drinkard 6458'	- 6575' - 6265'	
	†	Tubb 6108' Blinebry 5489'	- 5205' - 5907'	
1/2"@6699'	<u> </u>	Paddock 5123'	- 5309!	
	**	CIBP @ 6390' w	ith 35' Cement ith 35' Cement	
Total	Depth 6700'		ith 35' Cement	•
		Drilling Compl	oted 2-15-77	

HO. OF .ES RECEIVED					•	* * * *
DISTRIBUTION	NE	MEXICO OIL CONSE	RVATION COMMISS	ION	Form C-101	• •
SANTA FE					Revised 1-1-6	
FILE					5A. Indicate	Type of Lease
u.s.g.s.					STATE	PEE X
LAND OFFICE					.5, State Oil	S Gas Lease No.
OPERATOR					1	
<u></u>					mm	amminini
APPLICATIO	N FOR PERMIT TO	DRILL, DEEPEN,	OR PLUG BACK			
la, Type of Work					7. Unit Agre	ement Name
l				Г1	1	
b. Type of Well DRILL X		DEEPEN	PLi	JG BACK	8. Farm or L	ease Name
WELL X WELL			SINGLE X	MULTIPLE [1	Christmas (NCT-D
2. Name of Operator	OTHER		ZONE (ZONE	9. Well No.	CHIISCHAS (NOI-D
•					9. Well No:	1
Gulf Oil Corp	oration					
3. Address of Operator					1	d Pool; or Wilded
P. O. Box 670	, Hobbs, NM 8	8240			Bline	bry
4. Location of Well	F Lo	DCATED 1780 ,	FEET FROM THE NOT	t'n Line		
1						
AND 1980 PEET FROM	THE West L	INE OF SEC. 28	TWP. 22-S RGE. 3	7-E NMPM	UIIIII	
			mmm	mm	12. County	
					Lea	(11111111)
HHHHHH	HHHHH	<i>HHHHHH</i>	<i>HHHHH</i>	44444	rrrrti	HHHHH
HHHHHHH	/////////////////////////////////////	444444	19. Proposed Depth	19A. Formatio	7777777	20, Rotary of C.T.
			6700'	Bline	bru	Rotary
21. Elevations (Show whether DF)	RT etc.) 21 A. Kin	id & Status Plug. Bond	21B. Drilling Contracts			. Date Work will start
i '		Blanket		,		
3350' GL		stanket [· ·· ······		<u></u>	15-77
23.		PROPOSED CASING AN	D CEMENT PROGRAM	١	١.	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOO	T SETTING DEP	TH SACKS O	F CEMENT	EST. TOP
12-1/4	8-5/8	24# K-55	1200	Circula		
7-7/8	5-1/2	15.50# K-55	6700 *	Circula		
	· · · · · · · · · · · · · · · · · · ·	13,30, 133	1 0,00	- JULICUL	31.0	
	ļ	1	ļ	l		
★ Will set DV	Tool at appro	oximately 3000'	and circulate	cement.		
BOP: See Dra	wing #3 attach	ned.				
	U					
			•			
		SULL VIEID				,
	APTRO	OVAL VALID				
	FOR 70	DAYS UNLESS				
	<u> </u>	COMMISSION				
	-	, ,, -,, -, \				
	كَشْفَد. لِي المُعَادِينِ	3-22				
	2.2					•
IN ABOVE SPACE DESCRIBE PE	ROPOSED PROGRAM: I TER PROGRAM, IF ANY.	F PROPOSAL IS TO DEEPEN	OR PLUG BACK, GIVE DAT	A ON PRESENT PR	IODUCTIVE ZONE	SUDDRY WIR DECORORY DIA
I hereby certify that the informati	on above is true and co	mplete to the best of my l	knowledge and belief.			
RATE.V.	•					
Signed J. J. DUU	M	Title Are:	a Engineer		Date12-	-6-76
(This/space for	State Use 1				274	
(Interspace for	J	11				. 7.5
1	1.11	£				1.79
APPROVED BY	104100	2. TITLE			DATE	
CONDITIONS OF PPROVAC. I						
11 11	ANY:					

a 2 al. agi





3000 PSI WORKING PRESSURE BLOWOUT PREVENTER HOOK-UP

The blowoup poventer essembly shall consist of one blind wan preventer and one pipe ram preventer, both hydroulically operated; a hydril "CK" preventer; volves; choices and connections as iffurrated, if a topered dail string is used, a ram preventer must be provided for each size of will pipe, coing and shallong notes to the preventer are as be excellable as needed. If correct in size, the flanged outless of the ram preventer may be used for connecting to the 4-rinch 1.0, choke flow ine and kill line, except when air or got drilling. The substructure length shall be sufficient to install a cotating blowout preventer.

Minimum operating equipment for the preventers and hydroulically operated volves shall be as follows: (1) Multiple pumps, dirtven by a continuation substance of power, capable of fluid changing the total occumulator volume from the mitrogen prechasse pressure to the rated pressure within a prechasse of an extension of the pumps are to be connected to the hydroulic operating which is to be a closed system, (2) Accommodates, with a occumulators of substances of the observed pressure operated by security and stored in the occumulations and that but sufficient to critical or the case of the pressure-operated devices influenceuply which in well of the confidence of the connected or connected or the connected or the connected or the connected or the connected or the connected or connected or the conn

The claing manifold and remote claining manifold shall have a seperate control for each pressure-operated device. Controls are to be lobeled, with control handles indicating open and classed positions. A pressure reducer and regulator must be provided for operating the Mydril preventers. When requesting a second pressures reconstructed that be available to limit operating fluid pressures to ram preventers. Guil Legion No.38 hydraulic oil, an equivalent or bester, is to be used as the fluid to operate the hydraulic equipment.

The choke manifold, choke flow line, and choke lines are to be supported by metal strands and adequately anchored. The choke flow line and choke lines that it to be maintained to the choke manifold. All valves are to be selected for operation in the presence of oil, gas, and drilling fluids. The choke flow manifold is a low and are selected to the drilling spoal and old man hype presenters may be equipped with stem extensions, universal joint if needed, and hond wheels which are to extend beyond the edge of the drilling state of the drilling should manifes.

* To include derrick floor mounted controls.

OIL CONSERVAN M. M. COMM.

NEW METICO OIL CONSERVATION COMMISSION WELL LE FION AND ACREAGE DEDICATION PL

Form C-102 Supersedes C-128 Effective 1-1-65

افالفناءبات Well No CULF OIL COMP. 1 A. L. Christmas NCT-D Unit Letter 28 22 South 37 East Lea 1980 1780 north west feet from the Cround Lavel Elev Dedicated Acreage: Blinebry Blinebry 40 3349.6 1. Outline the acreage dedicated to the subject well by colored pencil or hachare marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling.etc? Yes No If answer is "yes," type of consolidation If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)_ No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis-CERTIFICATION I hereby certify that the information conmy knowledge and belief. O.T. Berlin D. T. Berlin Area Engineer 1980 Gulf Oil Corporation December 6, 1976 shown on this plat was platted from field is true and correct to the best of my knowledge and belief. Date thaveled Hov. 26, 1976 Begisteres Pinteusional Engineer 676

RECEIVED

OIL CONSERVATION GOMM.

GISTAIRUTION	OIL CONSERVATION P. O. UOX 2086 SANTA FC, NEW MEXIC		farn (-103 Bevised 19-1-
71.6 V.1.0.1. Land Office		. [Since Oil & Cas Lyese tio.
11.	NOTICES AND REPORTS ON WELLS		Unit Agreement Imme
22, Name of Operator Gulf Oil Corp. 13, Address of Operator	\$1=64·		A Christmaduto
4. Location of meil	N 88240	. 1980	O.) ing and root or nitices Stinelly
· ··· West ···· · · · · · · · · · · · · · · · ·	28 10-1-17 225 11. 13. Elevation (3800 w Arther DF, NT, C 3350 G/L	« 37E	Ecopit Sun
Check Ap	propriate Box To Indicate Nature of	Notice, Report or Other	Data
		C DRILLINE OFWS.	ALTERING COSING
1), Generate Proposed or Completed Opera apply SEE AUL C 1103.	none (Clearly state ail perinnal details, and gr	ue percinent dates, including est	imated date of starting any proposec
Pott upped cap	t. Let CIBP® 546	7' tot 500#. 2	pet 35'Cnt
5175'-5075'(// - (/ /° -)	1	-3366'(1024), plug (6024).
Let dry hale 1	narker. War + Ch	A = A + A	14 A 5-2-85.
RPPit	AREA 6	ENGINEER.	5-15-35
Rayall	OIL & GA	s inspector	SEP 1 6 1987

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September 1

S. Mary

OIL CONSERVATION DIVI ON	
DISTRIBUTION P. C. UCX 2088	Forn (-10) Revised 12-1-7
SANTA FE. NEW MEXICO 87501	
V.5.0.4.	20. Indicute Type of Large
CAMO DEFICE	State For XI
Orenation	5. Since Oil & Con Lease tio.
SUNDRY NOTICES AND REPORTS ON WELLS	
	7. Unit Agreement Linno
HOLL OFFICE STATES	<u> </u>
12, Nems of Operator	I Christian (NCT-)
- Gulf Oil Corp. 13, Address of Operator	1. Sell tio
P. O. Box 670, Hobbs, NM 88240	/
14. Location of Wall	10. Finis and Pant, or Wildeat
1780 70th 1980	Menely
1 2ks+ 28 225 211E	
1 me 1100 circ. section 00 10masoir 00 2 ance 0/E	
13. Clovation Dhaw whether IIF KT. CR. etc.)	1: Coms
3350'6L	Lea
Check Appropriate Box To Indicate Nature of Notice, Report or C	ther Data
NOTICE OF INTENTION TO: SUBSEQUEN	IT REPORT OF:
TEMPORALIE ANALOGO COMMENCE CO	ALTERIO (ASIO)
PULL OR ALTER CASING COMMENT JOS CHANGE PLANS COMENT JOS COMENT JOS	,
01=(4	

17. Describe Proposes or Completes Operations (Clearly state all pertinent details, and give pertinent dates, including	g essimated date of starting any proposed
work) SEC AUL C 1105.	
Pot uprod egpt. Set CIBP @ 5470' cap uf35'	ent. Ist csq
+BP 500 psi Circ hole up abandonment mud.	
following plugs: 10 six 5175'-5075', 10 six 397.	2'-3872', 10 sel
3466'-3366', 20 set 2600'-2400, 20 set 1300'-1100'	6 st surf
plug 60'- surf. Set dry hole marker. Clea	(1)
location.	
r	
18. I hereby comily in the inturmation above to true and complete to the best of me knowledge and helsef.	
R. P. Pite AREA ENGINEER	4-24-85
ONTO AN EXPLORATE THE CONTRACTOR	APR 2.5.1985
Designation of the Control of the Co	HLU 09 1202
COMPLETIONS OF APPROVAC, IF AND	

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DISTRIBUTION SANTA FE SILE U.S.G.S. LAND OFFICE DERATOR	NEW MEXICO OIL CONSERV	Form C-103 Supersades Old G-102 and G-103 Effective 1-1-65 Su. Indicate Type of Lease State Fee XX 5. State Off 6 Sas Lease No.	
SUNDRY NOT	CES AND REPORTS ON WE	LLS	
612 77		DP25ALS.1	7, Unit Agreement Name
MELC CA, ACLC CTHER			E. Farm or Lease Name
GULF OIL CORPORATION			A.L. Christmas NCT-D
P. O. Box 670, Hobbs,	New Mexico 88240		1
Lagritum ct Aedi Whit better F 1780	FEET FROM THE North	INE AND 1980 FEET FRO	10. Field and Pool, or Wildcat Blinebry
	_rec: raow tat	711 740	
THE West LINE, SECTION 2	8 TOWNSHIP 22-S	MANGE 37-F. NUPL	
	15, Elevation (Show whether DF,		i County
Check Appropr	3350' iate Box To Indicate Natu		Lea Milli
NOTICE OF INTENTIO			T REPORT OF:
DEAFORD REMISSIAL ACRE TEMPORAPSILY ABANDON PULL OR AUTER CASING		MEDIAL WORK MMENCE DRILLING OPNS. SING TEST AND CEMENT JQS	ALTERING CASING PLUG AND ARANDONMENT
OTHER		other Repaired Cas	ing Leak XX
Trescrice Entroped or Completes Operations (work) SES RULE 1103.	Clearly state all pertinent details,	and give pertinent dates, includin	g estimated date of starting any proposed
Pulled producing equipmed 5402'. Ran 5-1/2" or tubing to 3000%; o.k. casing leak @ 2992' wi & 7700 gallons Flo-chel Wait on cement 24 hour. Tested casing with 5000 Cleaned out to 6000'. cement plug on top of plug to 6015' (new PBT) production @ 5:00 p.m.	ement retainer on 2-3 Established injectio th 1230 sacks of Clas k. Squeezed to 2000# s. Drilled out cemen # for 30 minutes; hel Drilled CIBP @ 6000' CIBP @ 6390'. Set CI D). Ran 2-3/8" tubin , 01-27-79.	/8" tubing & set @ 2 n rate @ 2.5 BPM @ 3 s "C" cement contain . Reversed out exce t retainer & cleaned d o.k. Retrieved RB & pushed to 6390'. BP @ 6050' & capped	500'. Tested 000#. Squeezed ing 2% CaCl ₂ ss cement. out to 3500'. P @ 5402'. Dumped 35' with 35' cement
n. Thereby certain that the inflatings for above is	true and complete to the best of my	knowledge and belief.	
J Liles O	A' tiru Ar	ea Engineer	01-30-79
be xton	r <u>y</u>		namental and an an analysis of the second second
APPROVED BY Digit L. Suma	TITLE		- "JAN 31 1979
CONDITIONS OF APPROVAL, IF ANY:			AUM OT 1919

SANTA FE NEW MEXICO OIL CONSERVATION COMMISSION	Form C-103 Supersedes Old C-102 and C-103 Ellectivo 1-1-65
U.S.G.S. LAND OFFICE OPENATOR	So, Indicate Type of Leado State Free XX 5, State OH & Gua Leane No.
SUNDRY NOTICES AND REPORTS OR WELLS 100 NOT USE THIS TOWN FOR MERCHANICAL TO THIS CAN TO THE LAKE TO A DIFFERENT RESERVOIR. 1. 1. 1. 1. 1. 1. 1. 1. 1.	7. Unit Artevisian Europe
Culf Oil Corporation A. A. Uress of Operator	6. Ferm of Lease Name A. L. Christmas (NCT-D) 9. Well No.
Box 670, Hobbs, New Mexico 88240	10. Field and Fool, or Valders
West 1005, SECTION 28 TOWNSHIP 22-S PANCE 37-E NAME AND ALLER AND	Blinebry
3350 GL	12, County Lea
Check Appropriate Box To Indicate Nature of Notice, Report of Oth	·
PERFORM REMEDIAL WORK PLUG AND ABANDON PEMEDIAL WORK TEMPORABILY ABANDON COMMENCE ORILLING OPHS. CASING TEST AND CEMENT JOB OF THE PROPERTY	ALTERING CASING PLUG AND ADAMOONNIENT
отися	
12. Describe Proposed of Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) SEE NULC 1703. Reached total depth of 7-7/8" hole at 6700' at Midnight, January joints and 1 cut joint of 5-1/2" OD 15.50# K-55 LT&C casing. Set casing tool at 2590'. Cemented first stage with 350 sacks of lite cement conta 1/4# flocele and 5# salt per sack and 325 sacks of Class C Neat with .5% tool and cement circulated. Cemented second stage thru DV tool with 950 16% gel and 150 sacks of Class C. WOC 8 hours. Temperature survey indi at 850'. Squeezed to surface with 150 sacks of Class C Neat and 50 sack WOC over 24 hours. Cleaned out and tested casing with 3,000#, 30 minute	27, 1977. Ran 165 at 6699' with DV ining 3# gilsonite CFR-2. Open DV sacks containing cated top of cement s of 60-40 Calseal.
18. I hereby certify that the . The estion above is true and complete to the best of my knowledge and belief.	
token D. T. P UM THEE Area Engineer	bare February 8, 1977
Minder Manual Live Lancey Communication	FEB 9 1577
FORMULA DE PROPERTO DE LA PROPERTO DE LA PROPERTO DE LA PROPENTA DE LA PROPERTO DEL PROPERTO DE LA PROPERTO DEL PROPERTO DE LA PROPERTO DEL PROPERTO DE LA PROPERTO DEL PROPERTO DE LA PROPERTO DE LA PROPERTO DE LA PROPERTO DE LA PROPERTO DE LA PROPERTO DE LA PROPERTO DE LA PROPERTO DE LA PROPERTO DE LA PROPERTO DE LA PROPERTO DE LA PROPERTO DE LA PROPERTO DE LA PROPERTO DE LA PROPERTO DEL PROPERTO DE LA PROPERTO DE LA PROPERTO DEL PROPERTO DE LA PROPERTO DE LA PROPERTO DEL PR	DATE

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District 1
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

State of New Mexico Energy Minerals and Natural Resources

Form C-101 Revised March 17, 1999

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit to appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

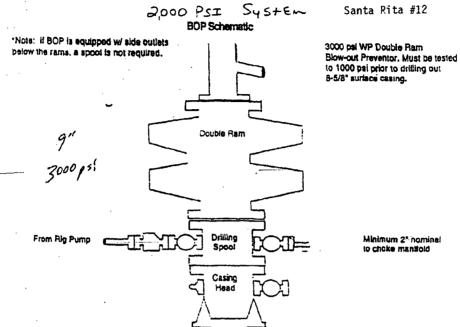
1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa					Santa F	e, NM	8750:	5			AMEN	IDED REPORT
APPLI	CATIO	N FOR	PERMIT T		ILL, RE-EN	TER	, DEE	PEN,	PLUGBACH			A ZONE
Lewis B	. Burl	eson. I		1 MILLES		013300 O13300						
P.O. Bo	x 2479					, ,			³ APl Nun	_ /		
_Midland	,_Texa	s7970	12		⁵ Property Na				30-025		<u> </u>	182-
029846	/ Cude		Santa Rit	ta	rioperty Na				·		l	2
					⁷ Surface Lo	ocation	1					
UL or lot no.	Section	Township	Range	Lot le	in Feet from	nthe	North/Sc	outh line	Feet from the	East/We	st line	County
С	27	22-S	37-E]	330	١	No	rth	2310	Wes	t	Lea
			Proposed B	ottom]	Hole Location	n If D	ifferer	nt Fron	n Surface			السدن.
UL or lot no.	Section	Township	Range	Losi	da Feet from	m the	North/Sc	outh line	Feet from the	East/We	st line	County
٠.			7	1							-	
	·	,	Proposed Pool 1	<u></u>					10 D	sed Pool 2		
Wantz	(Abo)		rioposcu rooi i					Drin	ıkard	SCU 7 UUI 2		
	Type Code		¹² Well Type Cod	le ,	Cable R	/Rotary			Lease Type Code P	ļ		d Level Elevation 339
N	ltiple		17 Proposed Dept	h		nation			Contractor		-	Spud Date
.N		.	7250	-	Abo		-	Cap	Star			1/03
			²¹ F	ropose	d Casing and	d Cem	ent Pr	ogram			-	
Hole S	ze	Ca	sing Size		g weight/foot		Setting D		Sacks of Co	ment	I	Estimated TOC
12-1/4		8-	5/8		24		1150 750 Surfac			rface		
7-7/8		5-	1/2		17		7250 1500		Surface			
		<u> </u>										***************************************
		<u> </u>			-						0132	202123
			nis application is to m, if any. Use add			give the	data on t	the present	productive zone an	d proposed	new pro	oductive zone
Drill t Place v			t surface ction	pipe.	Drill to	725	0'.	Set 5	-1/2".	1/12/13	NOV 200	030 sqqoH 1/
				i	Permit Exp Date Ur	ires 1 nless	l Yea Drilli	r Fron ng Un	n Approval derway	101.60	(9g t	SZN-JEDE
		~										
			given above is true	and comp	ete to the best of			OIL C	ONSERVAT	ION D	IVISI	ON
my knowledge	and belief.	(4)	VI -			Appro	ved by:			بردير		
Signature: Printed name:	Steve	n I . Ru	rleson			Title:		25-	2001 27	1 h		
	e-Pres					1	val Date		ROLEUM ENG L 7 2003	Expiration	Date:	
Deter			Phone:				ions of A		1 1000			
11/	11/200	3	Phone: 432/	683-4	/47	1	ed 🗆					
L						LAMA						

Jul 28-03 01:13p

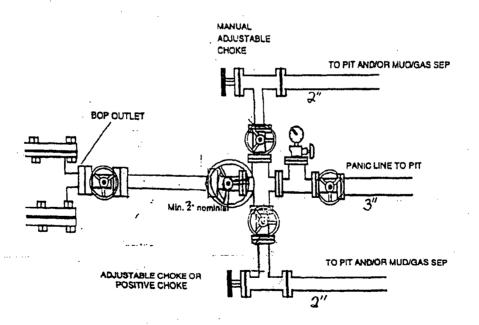
CAPSTAR DRILLING INC.

(915)-366-2433

Santa Rita #12



Choks Manifold Schematic



DISTRICT I

State of New Mexico

Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION P.O. Box 2088
Santa Fe, New Mexico 87504-2088

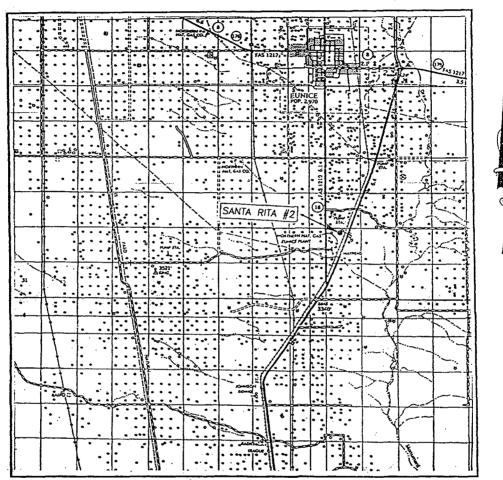
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV P.O. BOX 2008, SAVE	A 78, N.M. 871	504-2088	WELL LO	CATION	AND ACR	EAGE DEDICATI	ON PLAT	□ AMENDED	REPORT
30-02	Number 5 ~ 3	36482 (2700 Pool Name 100 Nort 2 Ab 0							
Property 029846	Code				Property N SANTA I		· · · · · · · · · · · · · · · · · · ·	Well Num	ber
013300	۵.			-LEWIS	Operator N B. BURLI			Elevatio	
			, , , , , ,		Surface Lo	cation			
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
С	27	22-S	37-E		330	NORTH	2310	WEST	LEA
			Bottom	Hole Lo	cation If Di	ferent From Sur	face		
	T	T		1	T	T	T - T	1	

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
2310: GEODETIC COORDINATES NAD 1927 NME Y = 500008.1 N X = 864907.2 E LAT 32'22'08.75'N LONG 103'09'05.29'W	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Steven L. Burleson Printed Name Vice-President Title 11/11/2003 Date SURVEYOR CERTIFICATION I hereby certify that the well location shown
	on this plat was plotted from field notes of scived surveys made by me or under my supervison, and that the same is true and correct to the best of my belief. OCTOBER 31, 2003 Date Surveycodillining LA. Signature & Geal to The Control of the c

VICINITY MAP



SCALE: 1" = 2 MILES

 SEC. 27
 TWP. 22-S
 RGE. 37-E

 SURVEY
 N.M.P.M.

 COUNTY
 LEA

 DESCRIPTION 330' FNL & 2310' FWL

 ELEVATION
 3339'

 OPERATOR
 LEWIS B. BURLESON INC.

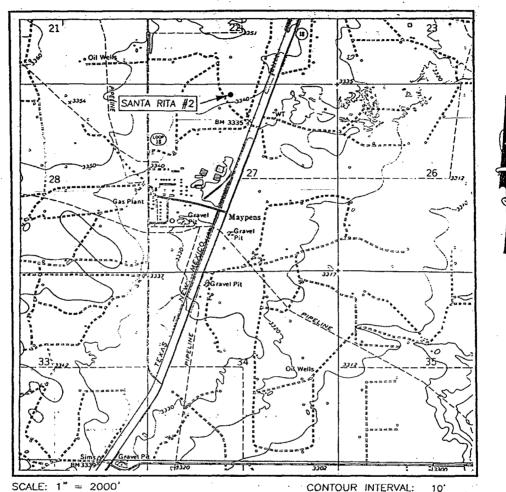
 LEASE
 SANTA RITA

JOHN WEST SURVEYING HOBBS, NEW MEXICO (505) 393-3117

DRIVING DIRECTIONS

FROM THE INTERSECTION OF HWY #18 AND LOOP #18 GO NORTH ALONG THE LOOP 1.8 MILES TO A CALICHE ROAD ON RIGHT. TURN EAST AND GO 0.4 MILES TO A 90 DEGREE RIGHT TURN IN THE ROAD. CONTINUE ON SAME CALICHE ROAD SOUTH 0.2 MILES. PROPOSED LOCATION FLAG IS ON THE LEFT (EAST) SIDE OF ROAD.

LOCATION VERIFICATION MAP



CONTOUR INTERVAL: 10' RATTLESNAKE CANYON, N.M.

SEC. 27 TWP. 22-S RGE. 37-E
SURVEY N.M.P.M.
COUNTY LEA
DESCRIPTION 330' FNL & 2310' FWL
ELEVATION 3339'
OPERATOR LEWIS B. BURLESON INC.
LEASE SANTA RITA
U.S.G.S. TOPOGRAPHIC MAP RATTLESNAKE CANYON, N.M.

JOHN WEST SURVEYING HOBBS, NEW MEXICO (505) 393-3117

Submit 3 Copies To Appropriate District Office	State of N Energy, Minerals a				Form (
District I 1625 N. French Dr., Hobbs, NM 88240 District II	OIL CONSERV			WELL API NO. 30-025-36	5482	76, 2003		
1301 W. Grand Ave., Artesia, NM 88210 District III	1220 South			5. Indicate Type of Lease STATE FEE XX				
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe	, NM 87	505	6. State Oil & Gas 29486				
	CES AND REPORTS ON		IC DACK TO A	7. Lease Name or	Unit Agreement N	lame		
DIFFERENT RESERVOIR. USE "APPLIC. PROPOSALS.)				Santa Rit	a			
1. Type of Well:	Other			8. Well Number 12				
Oil Well XX Gas Well 2. Name of Operator	Other			9. OGRID Numbe	er			
Lewis B. Burleson,	Inc.			013300				
3. Address of Operator P.O. Box 2479 M	idland. Texas 7	9702		10. Pool name or Wantz; Abo	Wildcat			
4. Well Location								
Unit Letter C :_	330 feet from the	Nort	h line and 2	2310 feet from	n the West	line		
Section 27	Township 22	2-S Ra	inge 37-E	NMPM LEA	County			
	11. Elevation (Show wh 3339 GR	ether DR,	RKB, RT, GR, etc.)				
	ppropriate Box to Inc	dicate N				Mark (1995) 2013		
NOTICE OF IN	TENTION TO: PLUG AND ABANDON	П	SUB REMEDIAL WOR	SEQUENT REF	PORT OF: ALTERING CASI	NG [T]		
TEMPORARILY ABANDON	CHANGE PLANS			ILLING OPNS.[X]X				
		_			ABANDONMENT	. 🗆		
PULL OR ALTER CASING	MULTIPLE COMPLETION		CASING TEST AI CEMENT JOB	ND XX				
OTHER:			OTHER:		•			
 Describe proposed or compl of starting any proposed wo or recompletion. 	eted operations. (Clearly rk). SEE RULE 1103. F	state all por Multip	pertinent details, an le Completions: A	d give pertinent date ttach wellbore diagra	es, including estim am of proposed co	ated date		
12/1/2003 Spud well 12/2/2003 Set 1164' 8	-5/8" 24# casing	, ceme	ented with 50	00 sx C, circu	ılated 50 sx	‹		
Tested casin 12/13/2003 Set 7200' 5	g 1000# held OK -1/2" 17# casing	ı ceme	ented with 10	120 SY H TAG	967 8970 120s	3290'		
12/16/2003 Perforated 6	653-6939, acidiz	ed wit	h 8,000 gall	ons $\sqrt{\gamma^{5}}$	403 DOMA 1449	3230		
2/1/2004 Put well on	pump 3 B0 2 m	ncf gas	2 bbls wat	ter /	F. 150			
				8031	12 200	516		
				62	OCOS ED	718		
				\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	ć	(S)		
			., .	100	\$5\$25577.73.	7		
I hereby certify that the information	above is true and complete	te to the b	est of my knowleds	ge and belief.				
SIGNATURE A	7	TITLE_	Vice-Preside	nt	DATE 2/9/2	004		
Type or print name Steven L	. Burleson			Telenh		B 30484 2 00 ¹		
(This space for State use)	> /							
APPPROVED By Conditions of approval, if any:	1 July	TITLE P	ETROLEUM EN	GINEER	DATE MAR	0 8 2004		

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A. 5. 4. 4.

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.

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Form C-101 March 4, 2004

Submit to appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

1220 S. St. Fra	ncis Dr., Sa	nta Fe	, NM	87505			Santa	Fe, N	M 8750	05			□ Ai	MENDE	ED REPORT
OperatorNam	BURLE	ess SON.	INC	R PERMIT	TO DI	RILI	<u>, RE-I</u>	ENTE	R, DE	EPE	² OGRID Number		OR AD	DA7	ZONE
P.O. BOX MIDLANI	2479 D, TEXA	S 79	702								30 - 02		3682	5	
Property Code 029	846			Property Name SAN	ΓΑ RITA							- 101	Well No.	Z	2
						⁷ S	urface	Locat	ion				,		
UL or lot no. G	Section 27	Town 22-S		Range 37-E	Lot le		Feet fro 1800'		NOR		Feet from th	E	AST	LEA	County
				⁸ Proposed	Bottom	Hole	e Locat	ion If	Diffe	rent Fr	om Surfac	e		·	
UL or lot no.	Section	Town	ship	Range	Lot I	da	Feetfro	m the	Nont/S	outhline	Feet from th	e I	East/Westline	}	County
° Proposed Poo	ol 1								10 Propo	sedPool	2			.1	
WANTZ (A	ABO)									KARI					
				Dr	illing Pi	t Loc	ation a	ind O	her In	<u>format</u>	ion			T	
UL or lot no.	Section	Town	nship	Range	Lot1	dn	Feet fro	om the	North/S	Southline	Feet from th	e i	East/Westline		County
G	27	22-S		37-E	150		1800'		NORT	'H	1700'		AST	LEA	
Depth to ground water		150	-		Distance fresh wa	ter well		250			Distance from surface water	nearest		6,400	
" Work Type C N	ode		¹² We O	ll Type Code		l	le/Rotary 'ARY			P	Type Code		" Ground I 3331	evel Elev	ation
16 Multiple				posed Depth		" Fon		1º Contractor 2º Spud Date							
N			725	21	D	ABC		- 2 (7)		CAPS			08/1	5/2004	
		Γ					asing a						2197021	? ?	íted TOC
Hole S	ize	0.5		ing Size		g weigh	t/foot		Setting D	epth		of Conse	nt .		7,60
12-1/4		8-5/			24			1150			750	12	2)~30	RFACI	- <u>9</u> /
7-7/8		5-1/	2		17			7250			1500	13.14		ACI	2
		-						<u> </u>			 	152	On	''	2829
												150	1		- 6//
22 Donneibert				this application	- A- DEEM	"NI D	LUCBAC						سليو		<u>~</u>
Describe the t	nowout pre	venuo	n prog	ram, if any. Use	additional	inects i	necessary	γ.					a biobosed us	w produ	euve zone.
of my knowle	dge and be	lief. I 1	urthe	given above is to r certify that the guidelines [X], a	e drilling p	it will	be			OIL	CONSER	VATIO	NDIVI	SION	
				roved plan .	· General b	e1 11111 r	, v <i>i</i>	Appro	oved by:						
Signature: AM							Je de la companya della companya della companya de la companya del	ne	15	É.	<u> </u>				
Printed name	STEV	EN I	. BU	RLESON				Title:			<u>~//</u>	1			
Title:	VICE-								oval Datê		PTROLE	IN EN	GINGER		
	ss: GEOT	TEC	H@P	RODIGY.NI	ET			Apple	- as Mair) 18	2004	Exp	reemitifald.		
				Phone:				Cond	itionsof A	pprovat.				<u></u>	
	8-3-	701	4	1	(432)683	-4747		ı	itionsoiA hed □	фргочат:					
L								- Aude	L						

State of New Mexico

DISTRICT I

Energy, Minerals and Natural Resources Department

DISTRICT II

Form C-102 Revised JUNE 10, 2003 ait to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. DISTRICT III Santa Fe, New Mexico 87505 1000 Rio Brazos Rd., Axtec, NM 87410 DISTRICT IV WELL LOCATION AND ACREAGE DEDICATION PLAT ☐ AMENDED REPORT 1230 S. ST. PRANCIS DR., SANTA FR. NM 87505 Pool Code Pool Name 70-025-3682 Property Code 62700 Wantz (Abo) Well Number Property Name 029846 SANTA RITA OGRID No. Operator Name Elevation LEWIS B. BURLESON INC. 3331 013300 Surface Location UL or lot No. Township Feet from the North/South line Feet from the Bast/West line County Range LEA 1700 EAST G 27 22-S 37-E 1800' NORTH Bottom Hole Location If Different From Surface Lot Idn Feet from the North/South line UL or lot No. Section Feet from the Sast/West line County Joint or Infill Consolidation Code Order No. NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

	THE DIVISION
CEODETIC COORDINATES NAD 27 NME Y=498553.8 N X=866190.1 E LAT. = 32'21'54.22 M LONG. = 103'08'50.52 W	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and bettef. Signature Steven L. Burleson Printed Name Vice-President Title 8/3/2004 Date SURVEYOR CERTIFICATION 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 supervison and that the same is true and correct to the best of my bettef. JULY 29, 2004 Date Surveyed Signature & Seaf of Professional Surveyor Q4.11.0942 Certificate No. CARY KIDSON 12841

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

State of New Mexico Energy Minerals and Natural Resources

Form C-144 March 12, 2004

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure
Is pit or below-grade tank covered by a "general plan"? Yes \[\] No \[\]
of action: Registration of a pit or below-grade tank \[\]

Operator: LEWIS B. BURLESON, INC Address: P.O. BOX 2479 MIDLAND, TEXAS 79702	Telephone: (432)683-4747	_e-mailaddress: <u>GEOTTECH@PRODIGY</u> .N
Facility or well name: SANTA RITA API #:30-02		T 22S R 37E Owner Federal □ State □ Private ⊠ Indian □
Pit Type: Drilling Production Disposal Workover Emergency Lined Unlined Linertype: Synthetic Thickness 12 mil Clay Volume	Below-gradetank Volume:bbl Type of fluid: Construction material: Double-walled, with leak detection? Yes If	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes ©	(20 points) O
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (0 points)
	Ranking Score (Total Points)	
If this is a pit closure: (1) attacha diagram of the facility showing the pit's onsite If offsite, name of facility date. (4) Groundwaterencountered: No Yes If yes, show depth belo diagram of sample locations and excavations. I hereby certify that the informationabove is true and complete to the best of been/willbe constructedor closed accordingto NMOCD guidelines 3, a Date: 08/03/2004 Printed Name/Title STEVEN L. BURLESON, VICE-PRESIDE Your certification and NMOCD approval of this application/closuredoes not otherwise endanger public health or the environment. Nor does it relieve the regulations. Approval: Date:	(3) Attach a general description of remedial we ground surface frand attachs and the surface frand attachs and knowledge and belief. I further certify that general permit , or an (attached) atternative NSignature frelieve the operator of liability should the content	action taken including remediation start date and end mple results. (5) Attach soil sample results and a the above-described pit or below-gradetank has e OCD-approvedplan s of the pit or tank contaminate ground water or any other federal, state, or local laws and/or

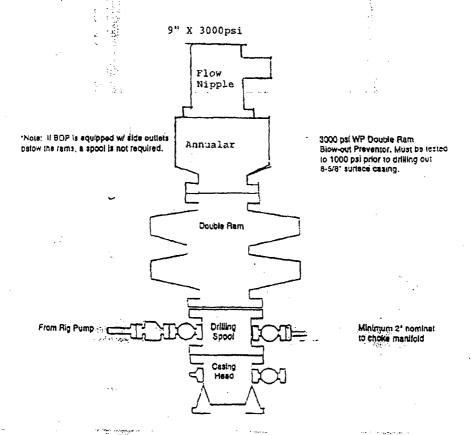
p.3

CAPSTAR DRILLING INC.

(915)-366-2433

3,000 PSI System

CAPSTAR DRILLING INC



SECTION 27, TOWNSHIP 22 SOUTH, RANGE 37 EAST, N.M.P.M., NEW MEXICO EDDY COUNTY, 600' П 150' NORTH OFFSET 3330.8 SANTA RITA #22 150' EAST

OFFSET 0 150' WEST OFFSET 3330.91 ELEV. 3331' LAT.=32*21'54.22" N 3330.2 LONG.=103°08'50.52" W POWER POLE GUY WIRE 150' SOUTH LMPSU #136 ● OFFSET 3329.5 600' DIRECTIONS TO LOCATION FROM MILE MARKER #27 ON HIGHWAY #18
(SOUTH OF EUNICE) GO 0.2 MILES SOUTH TO
CATTLE GUARD ON EAST SIDE OF HIGHWAY. GO
THROUGH CATTLEGUARD SOUTHEAST 0.2 MILES TO
THE MORIAH RESOURCES LOCATION. THIS LOCATION 200 Feet Scale: 1 "= 100" LEWIS B. BURLESON INC. IS NORTHEAST APPROX. 300'. SANTA RITA #22 WELL
LOCATED 1800 FEET FROM THE NORTH LINE
AND 1700 FEET FROM THE EAST LINE OF SECTION 27,
TOWNSHIP 22 SOUTH, RANGE 37 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO. PROVIDING SURVEYING SERVICES HIVOURNIS SINVETING ENVICES SINCE 1946 JOHN WEST SURVEYING COMPANY 412 H. DAL PASO HOBBS, NR. 88240 (806) 383-3117 Survey Date: 7/29/04 Sheet Sheets W.O. Number: 04.11.0942 Dr By: LA Rev 1:N/A Date: 8/2/04 Disk: CD#3 04110942

VICINITY MAP

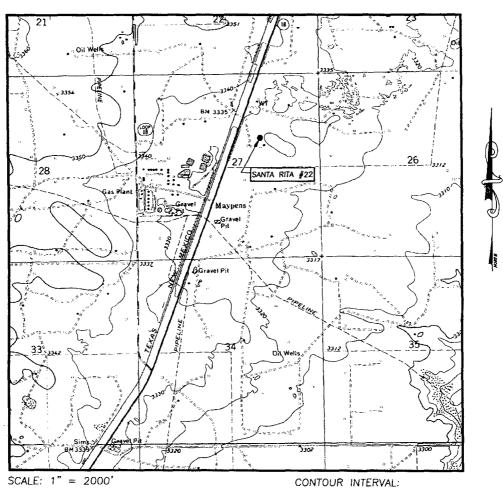
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SCALE: 1" = 2 MILES

SEC. 27 TW	P. <u>22-S</u> RGE. <u>37-E</u>
SURVEY	N.M.P.M.
COUNTY	LEA
DESCRIPTION_1	800' FNL & 1700' FEL
ELEVATION	3331'
	VIS B. BURLESON INC.
LEASE	SANTA RITA

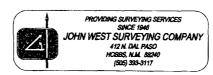


LOCATION VERIFICATION MAP



CONTOUR INTERVAL: RATTLESNAKE CANYON, N.M. — 10'

SEC. <u>27</u> TWP. <u>22</u>	<u>S_RGE37-E</u>
SURVEYN.	M.P.M
COUNTY	LEA
DESCRIPTION 1800'	FNL & 1700' FEL
ELEVATION	3331'
OPERATOR LEWIS B.	BURLESON INC.
LEASESAN	TA RITA
U.S.G.S. TOPOGRAPH RATTLESNAKE CANYO	



WELL LOGS

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APPENDIX C-108, XIII - 1:

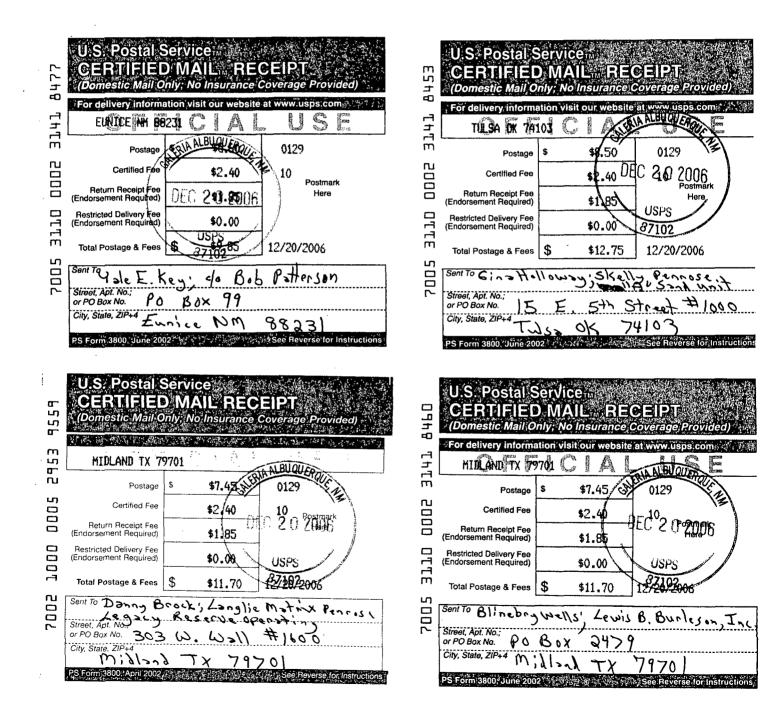
COPIES OF CERTIFIED MAILINGS OF NOTICES AND LEGAL NOTICE

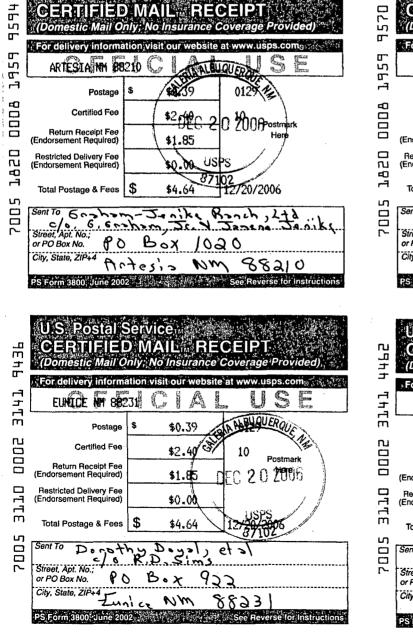
LEGAL NOTICE

Application of Versado Gas Processors, LLC operated by Targa Resources, LLC for approval of an acid gas injection well, Lea County, New Mexico. Applicant seeks approval to utilize its proposed Versado AGI Well No. 1, to be drilled 1200 feet from the West line and 2580 feet from the South line of Section 27, Township 22 South, Range 37 East, NMPM, to inject up to 2500 barrels of acid gas per day, at a maximum pressure of 2000 psi, into the San Andres Formation, at an approximate depth of 4500 feet to 5000 feet. This proposed well will replace Eunice Gas Plant SWD Well No. 1 (API No. 30-025-21497) at this location. Versado may be contacted through its representative, Mr. Alberto Gutierrez, 500 Marquette Ave NW, Suite 1350, Albuquerque, New Mexico 87102 or (505) 842-8000. Interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

(The above notice was published in *Hobbs Daily News-Sun* on Friday, December 22, 2006. Proof of publication notice will be sent under separate cover when received from publisher.)

<u>CERTIFIED MAIL RECEIPTS FOR</u> <u>LETTERS AND APPLICATION</u> <u>MAILED TO OPERATORS/LESSEES</u> WITHIN REQUIRED NOTICE AREA





U.S. Postal Service







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City. State, ZIP+4 Roswell Nm

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