

SWD 3/28/00

767

P.O. Box 11005
Midland, Texas 79702

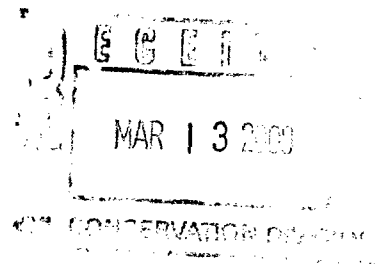
TRILOGY OPERATING, INC.

915/699-1410
FAX 915/699-1113

March 10, 2000

Oil Conservation Division
2040 Pacheco St.
Santa Fe, New Mexico 87505

Re: Application for Authorization to Inject
Genesis State #3 Well
1830' FSL & 660' FEL Section 18,
T-20-S, R-36-E, NMPM,
Lea County, New Mexico
Genesis Prospect



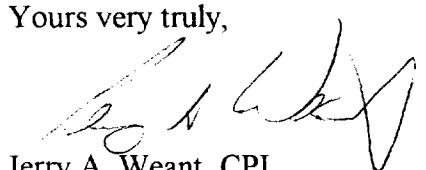
Gentlemen:

Please find enclosed for your review and approval Trilogy Operating, Inc.'s Application for Authorization to Inject covering the captioned well. As required, we have notified the offset leasehold owners, placed an advertisement in the Hobbs News – Sun newspaper and submitted the application to the surface owner.

We propose to inject an average of 400 barrels and a maximum of 600 barrels of produced water per day from the Yates-Seven Rivers formation into the Queen formation, which is not a known productive hydrocarbon formation within a one mile radius of this well. The proposed system will be a closed system. Our injection pressures will average 1500 psi with a maximum pressure of 1740 psi. We have submitted copies of paperwork on all wells located within ½ mile of the subject well. Additionally, we have enclosed a plat reflecting the leasehold ownership of the offset leases.

The surface owner is Patrick Sims, and we have mailed a certified letter to him, as well as spoken to him on the telephone. Mr. Sims does not like to pick up certified mail. As soon as the returned envelope is received by us, we will forward evidence of same to you. We will also mail Mr. Sims a notice in regular mail. We request that you give this matter your prompt attention. If we can be of any service, please contact our office.

Yours very truly,


Jerry A. Weant, CPL
President

NMOCD: Inject Request

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

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

Application Acronyms:

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

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

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

Check One Only for [B] or [C]

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

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

[D] Other: Specify _____

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

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners
[B] ☒ Offset Operators, Leaseholders or Surface Owner
[C] ☐ Application is One Which Requires Published Legal Notice
[D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
[F] ☐ Waivers are Attached

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

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

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

Print Name & Signature

Title

Date

KELLAHIN & KELLAHIN
Attorneys At Law
P.O. Box 2265
Santa Fe, N.M. 87504-2265

Attorney
T.Kellahin@WorldNet.ATT.net
e-mail Address

7/19/01

KELLAHIN AND KELLAHIN

ATTORNEYS AT LAW

EL PATIO BUILDING

117 NORTH GUADALUPE

POST OFFICE BOX 2265

SANTA FE, NEW MEXICO 87504-2265

W. THOMAS KELLAHIN*

*NEW MEXICO BOARD OF LEGAL SPECIALIZATION
RECOGNIZED SPECIALIST IN THE AREA OF
NATURAL RESOURCES-OIL AND GAS LAW

JASON KELLAHIN (RETIRED 1991)

TELEPHONE (505) 982-4285
TELEFAX (505) 982-2047

July 18, 2001

HAND DELIVERED

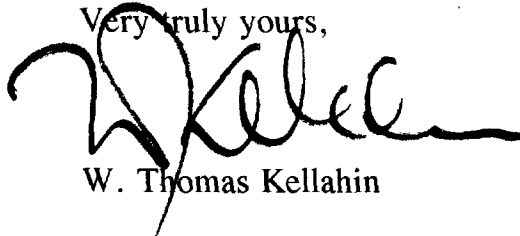
Mr. David R. Catanach
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

RE: **Genesis State Well No. 1**
API No. 30-025-34664
Unit I, Section 18, T20S, R36E
Lea County, New Mexico
Administrative Application of
Trilogy Operating, Inc. to
re-instate Administrative Order SWD-767

Dear Mr. Catanach:

On behalf of Trilogy Operating, Inc., please find enclosed our administrative application in which we seek to Administrative Order SWD-767 re-instated which expired on March 13, 2001.

Very truly yours,



W. Thomas Kellahin

cfx: Trilogy Operating, Inc.
Attn: Jerry Weant

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**IN THE MATTER OF THE ADMINISTRATIVE
APPLICATION OF TRILOGY OPERATING, INC.
TO RE-INSTATE ADMINISTRATIVE ORDER SWD-767
LEA COUNTY, NEW MEXICO**

ADMINISTRATIVE APPLICATION

Comes now Trilogy Operating, Inc., ("Trilogy") by and through its attorneys, Kellahin and Kellahin, and in accordance with Division General Rule 701.C and 701.E, applies to the New Mexico Oil Conservation Division to re-instate Administrative Order SWD-767 which authorized the injection of produced water into the Queen formation in Trilogy's Genesis State Well No. 3 (API No. **20-025-34664**) located 1830 feet from the South line and 660 feet from the East line (Unit I) of Section 18, Township 20 South, Range 36 East, NMPM, Lea County, New Mexico, and in support states:

(1) Trilogy is the operator of the subject well which was approved for disposal of water produced into the Queen formation. **See Division Administrative Order SWD-767 dated March 13, 2000 attached as Exhibit "1".**

(2) Trilogy has drilled but has not completed the well.

(3) As a result of right of way difficulties, Trilogy was unable to commence injection into this well prior to March 13, 2001 and as a result the order has expired.

(4) As a result of an administrative oversight, Trilogy failed to ask that the order be extended before it expired.

(5) Trilogy seeks an order of the Division re-instating Administrative Order SWD-767

**Administrative Application of
Trilogy Operating Inc.
Page 2**

(6) The original Division Form C-108 dated February 3, 2000 and filed with the Division by letter dated March 10, 2000, including the tabulation of wellbore data within the 1/2 mile area of review, **(See Exhibit 2)** remains the same except as follows:

(a) one additional well needs to be added to the area of review;

(b) the additional well is Trilogy's Jeannie State Well NO 1 located in Unit O of Section 18, T20S, R36E which produces from the Eumont-Yates-Seven Rivers-Queen. **(Data on this well is attached as Exhibit 3)**

(7) Notification of this application has been sent to all of the parties shown on the original C-108 which remains unchanged except for Falcon Creek Resources which is now Sapient Energy Corp. **See Exhibit 4.**

WHEREFORE, Trilogy Operating, Inc. requests that this matter be approved administratively by the Division.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'W. Thomas Kellahin', with a stylized, flowing script.

W. Thomas Kellahin
Kellahin and Kellahin
P.O. Box 2265
Santa Fe, New Mexico 87504



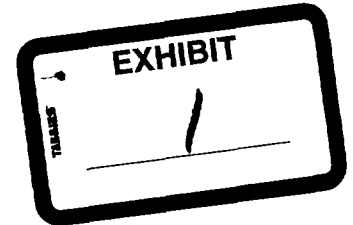
**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

ADMINISTRATIVE ORDER SWD-767

**APPLICATION OF TRILOGY OPERATING, INC. FOR PRODUCED WATER
DISPOSAL, LEA COUNTY, NEW MEXICO.**

**ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION**



Under the provisions of Rule 701(B), Trilogy Operating, Inc. made application to the New Mexico Oil Conservation Division on March 13, 2000, for permission to complete for produced water disposal its Genesis State Well No. 3 (API No. 30-025-34664) located 1830 feet from the South line and 660 feet from the East line (Unit I) of Section 18, Township 20 South, Range 36 East, NMPM, Lea County, New Mexico.

THE DIVISION DIRECTOR FINDS THAT:

- (1) The application has been duly filed under the provisions of Rule 701(B) of the Division Rules and Regulations;
- (2) Satisfactory information has been provided that all offset operators and surface owners have been duly notified;
- (3) The applicant has presented satisfactory evidence that all requirements prescribed in Rule 701 will be met; and
- (4) No objections have been received within the waiting period prescribed by said rule.

IT IS THEREFORE ORDERED THAT:

The applicant herein, is hereby authorized to complete its Genesis State Well No. 3 (API No. 30-025-34664) located 1830 feet from the South line and 660 feet from the East line (Unit I) of Section 18, Township 20 South, Range 36 East, NMPM, Lea County, New Mexico, in such a manner as to permit the injection of produced water for disposal purposes into the Queen formation from approximately 4,484 feet to 4,684 feet through 2 3/8 inch plastic-lined tubing set in a packer located at approximately 4,400 feet.

IT IS FURTHER ORDERED THAT:

The operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

Prior to commencing injection operations into the well, the casing shall be pressure tested from the surface to the packer setting depth to assure the integrity of said casing.

The casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing, or packer.

The injection well or system shall be equipped with a pressure limiting device which will limit the wellhead pressure on the injection well to no more than 897 psi.

The Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the injected fluid from the Queen formation. Such proper showing shall consist of a valid step-rate test run in accordance with and acceptable to this office.

The operator shall notify the supervisor of the Hobbs district office of the Division of the date and time of the installation of disposal equipment and of any mechanical integrity test so that the same may be inspected and witnessed.

The operator shall immediately notify the supervisor of the Hobbs district office of the Division of the failure of the tubing, casing, or packer in said well and shall take such steps as may be timely and necessary to correct such failure or leakage.

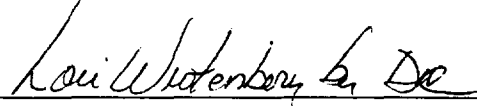
PROVIDED FURTHER THAT, jurisdiction is retained by the Division for the entry of such further orders as may be necessary for the prevention of waste and/or protection of correlative rights or upon failure of the operator to conduct operations (1) to protect fresh water or (2) consistent with the requirements in this order, whereupon the Division may, after notice and hearing, terminate the injection authority granted herein.

The operator shall submit monthly reports of the disposal operations on Division Form C-115, in accordance with Rule Nos. 706 and 1120 of the Division Rules and Regulations.

The injection authority granted herein shall terminate one year after the effective date of this order if the operator has not commenced injection operations into the subject well, provided however, the Division, upon written request by the operator, may grant an extension thereof for good cause shown.

Administrative Order SWD-767
Trilogy Operating, Inc.
March 28, 2000
Page 3

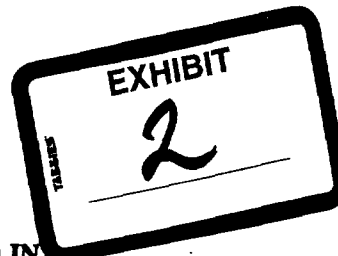
Approved at Santa Fe, New Mexico, on this 28th day of March, 2000.

A handwritten signature in cursive script, appearing to read "Lori Wrotenbery, Director", written over a horizontal line.

LORI WROTENBERY, Director

LW/MWA/kv

cc: Oil Conservation Division – Hobbs
State Land Office – Oil & Gas Division



APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery Pressure Maintenance XX Disposal Storage
Application qualifies for administrative approval? Yes No
- II. OPERATOR: TRILOGY OPERATING, INC.
ADDRESS: P.O. BOX 11005, MIDLAND, TEXAS 79702
CONTACT PARTY: JERRY A. WEANT PHONE: 915/699-1410
- III. WELL DATA: Complete the data required on the reverse side of this form for each well processed for injection. Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project: Yes XX No
If yes, give the Division order number authorizing the project _____
- 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.
- 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.
- 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.).
- *VIII. Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological 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.
- IX. Describe the proposed stimulation program, if any.
- * X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted.)
- * 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.
- 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 source of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- NAME: JERRY A. WEANT TITLE: PRESIDENT
SIGNATURE: [Signature] DATE: 2/3/00
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstance of the earlier submittal. _____

INJECTION WELL DATA SHEET

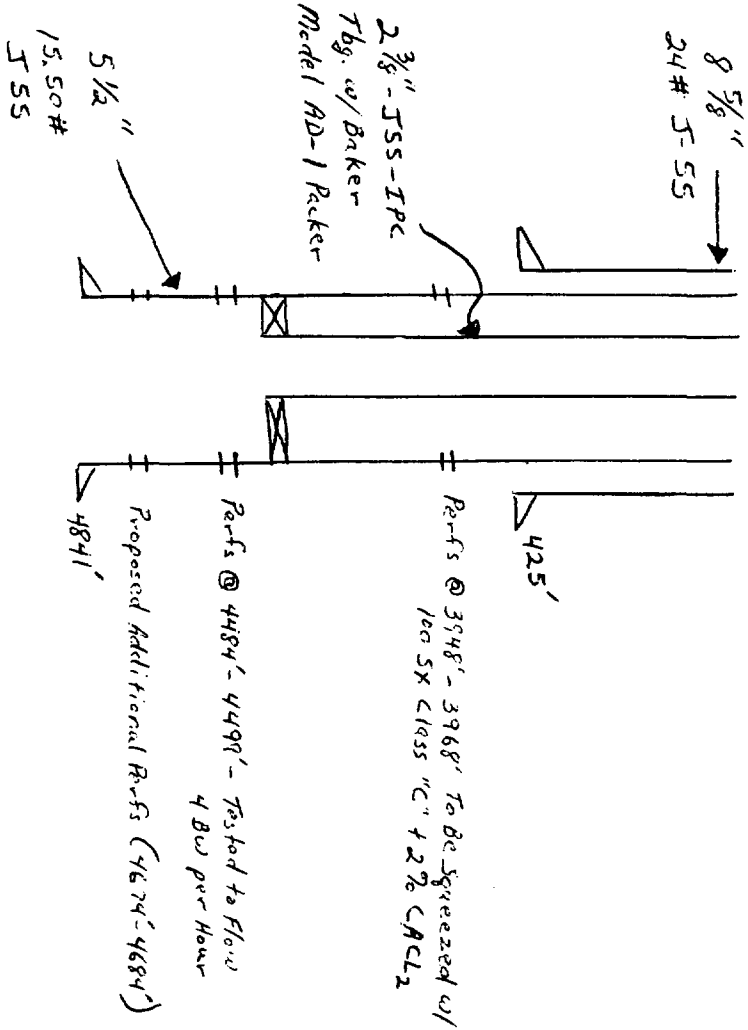
Slide 1

OPERATOR TRILOGY OPERATING, INC. LEASE GENESIS STATE

30-025-34604

WELL NO. 3 1830' FSL & 660' FTL SECTION 18 TOWNSHIP 20-S RANGE 36-E

Schematic



Well Construction Data

Surface Casing

Size 8 5/8 Cemented with 216 sx.

TOC SURFACE feet determined by CIRCULATED

Hole Size 12 1/4"

Intermediate Casing N/A

Size Cemented with sx.

TOC feet determined by

Hole Size

Long String

Size 5 1/2 Cemented with 1225 sx.

TOC SURFACE feet determined by CIRCULATED

Hole Size 7 7/8"

Total Depth 4841'

Injection Interval (PERFORATED)

4484' - 4499' feet to 4674' - 4684' feet

(perforated or open-hole; indicate which)

GENESIS STATE 18 #3 DISPOSAL APPLICATION

☐ TRILOGY OPERATING, INC.

☐ BOYD & MCWILLIAMS ENERGY GROUP, INC.

☒ FALCON CREEK RESOURCES, INC.

☒ XERIC OIL & GAS CORPORATION

<p>3924 Ac Samedan J. L. Hamon 7-30-85 3-12-85</p>	<p>Xeric O&G 1-25-2002</p> <p>LA Canon MI</p>	<p>Nearburg Exp 6-11-93</p>	<p>Ceneco 89815</p>
<p>3939 Ac Joa. P. Schna</p>	<p>Xeric O&G 1-5-2002</p> <p>Valme J Mandel</p>	<p>(Hamon Oil) (Samedan)</p>	<p>MI</p>
<p>3938 Ac Leo-Cal 3-9-86</p>	<p>Xeric O&G 2-22-2002 11-15-2001</p>	<p>Samedan Hamon Oil 1/2 3-22-88 10-30-92</p>	<p>Amerada 3-14-97 1-16-97</p>
<p>3937 Ac C. Culp et al 10-15-2001 12-28-2001</p>	<p>Xeric O&G 2-22-2002 10-15-2001 12-28-2001</p>	<p>D.C. Melton 1-1-97 R.V.P. et al 1-1-97</p>	<p>Ethel Hallbrook 1-1-97</p>
<p>1-1-97 1-1-97 1-1-97</p>	<p>1-1-97 1-1-97 1-1-97</p>	<p>1-1-97 1-1-97 1-1-97</p>	<p>1-1-97 1-1-97 1-1-97</p>

5237 A

Fairway O.E.G.
HBC
LG-2061

HBC (all sec)

Flag-Redfern
Osado-St

18

Altura Kendall Phillips
Jennings
H.B. P.
A. 1375

Boude F.M.
Williams
Flag-3
Redfern
Osado-St

E. 1923 S. 1
Stevens
K. Tull
Genesis St
State LV
Sims (S)

P60

Falcon Creek Res
3-22-2001

Hamon
Amerada-
Fed

27 Mi. 2
C. Alfred M.
I.O. Alfred, Jr.

Falcon Creek Res
Wilson & Barr 20%
2-18-2001
10-18-99
6-19-2000
1-9-2000

Eugene B. Ad-
kins, et al, MI

17

Falcon Creek Res.
(Amerada)

046 648

4 Mil. 3
Stevens
& Tull
(Hamon)
Amerada-
Fed

"Falcon Crk Fed"
U.S., MI
Leo V. Sims, et al, S

Geological Report

**Proposal to Convert Well to SWD
Trilogy Operating, Inc.
"Genesis State 18" #3
Eumont (Yates, Seven Rivers, Queen) Field
Section 18, T-20-S, R-36-E, N.M.P.M.
Lea County, New Mexico**

February 7, 2000

I propose to convert the captioned non-commercial oil well in the Eumont (Yates, Seven Rivers, Queen) Field into a salt water disposal well. By doing so Trilogy could dispose produced salt water from the #1 "Genesis State 18", producing from the overlying Seven Rivers Formation, into sands within the Queen Formation in the #3 well. Having a SWD well on the "Genesis State" lease would allow Trilogy to increase its production and produce oil from the Lower Seven Rivers sand in the #1 well. As you are aware, the Lower Seven rivers sand is being produced in the offset well to the south and our lease is suffering drainage by that well. A SWD well would allow us to remedy that situation.

According to well logs, the top of the Queen Formation is at a depth of 4300 feet. The Queen is 456 feet thick and is underlain by the Grayburg Formation, which produces oil and gas in the nearby Eunice-Monument (Grayburg-San Andres) Field. Sands in the Queen Formation were perforated and tested in the subject well bore in two intervals, being 4674-4682 and 4484-4499. Both intervals produced only salt water with no shows of oil or gas. The Queen does not produce from any wells within a one mile radius from the subject well. However, the Queen Formation does produce oil and gas in other nearby wells in the Eumont (Yates, Seven Rivers, Queen) Field. The nearest oil production is from a well located 1.25 miles west of the subject well in Section 13 (Unit G), T-20-S, R-35-E. Other nearby producing wells are located 3 miles south and 3 miles east of the subject well. The Queen also produces oil and gas in the South Pearl (Queen) Field in T-20-S, R-35-E.

I recommend adding additional perforations from a log depth of 4674 to 4684 feet and disposing salt water into the formation through these new perforations along with the existing perforated interval from 4484 to 4499 feet. The sands occurring at those depths are well-sorted fine-to-very fine-grained quartz arenites, which are poorly cemented with calcite, dolomite, and clay cements. Since the commingling of produced fluids from the Yates, Seven Rivers and Queen Formation is permitted in the Eumont Field, compatibility of the formation waters is not considered to be of any concern. The only known fresh water source is very shallow, at depths less than 400 feet. Between the fresh water sands and the Queen, there is 1500 feet of red beds, 1800 feet of salt, 338 feet of the Yates Formation, and 518 feet of the Seven Rivers Formation, which produces oil and gas in the nearby wells. There are no known faults or vertical fractures that could cause communication with any overlying fresh water sources.



George J. Ulmo
Geologist

**GENESIS STATE #3
1830' FSL & 660' FEL
SECTION 18, T20S,R36E,
LEA COUNTY, NEW MEXICO
OFFSET WELL AND LEASE SUMMARY**

<u>OPERATOR</u>	<u>LEASE AND WELL NO.</u>	<u>LOCATION</u>	<u>DATE</u>
FALCON CREEK RESOURCES, INC.	FC "17" #1	660' FS & WL SEC 17, 20S,36E	
HAMON OIL COMPANY	AMERADA FEDERAL #1	660' FSL & 1980' FWL SEC 17, 20S,36E	
HAMON OIL COMPANY	AMERADA FEDERAL #2	1980' FN & WL SEC 17, 20S,36E	
FLAG-REDFERN OIL COMPANY	OSUDO STATE COM #1	1650' FS & EL SEC 18, 20S,36E	
FLAG-REDFERN OIL COMPANY	OSUDO STATE COM #2	1650' FNL & 990' FEL SEC 18, 20S,36E	
XERIC OIL & GAS CORP.	LISA STATE #1	660' FN & EL SEC 19, 20S,36E	
XERIC OIL & GAS CORP.	LISA STATE #2	660' FNL & 1980' FEL SEC 19, 20S,36E	
JAKE L. HAMON	STATE E-8913	660' FN & WL SEC. 20,20S,36E	

FORM 3160-4
(July 1992)

SUBMIT IN DUPLICATE*
(See other in-
structions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.
LC-046164 B
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG* NA

1a. TYPE OF WORK OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____				7. UNIT AGREEMENT NAME NA	
1b. TYPE OF WELL NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				8. FARM OR LEASE NAME, WELL NO. Falcon Creek "17" Fed #1	
2. NAME OF OPERATOR Falcon Creek Resources, Inc.				9. API WELL NO. 30-025-34537	
3. ADDRESS AND TELEPHONE NO. 621 17th St., Suite 1800, Denver, CO 80293-0621 (303) 675-0007				10. FIELD AND POOL OR WILDCAT Eumont - Yates, 7 R, Queen	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.) At Surface 660' FSL, 660' FWL Sec. 17, T20S, R36E, Unit M, Lea Co., NM At top prod. Interval reported below Same At total depth Same				11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Section 17, T20S, R36E	
15. DATE SPUDDED 12/8/98		16. DATE T.D. REACHED 12/16/98		12. COUNTY OR PARISH Lea County	
17. DATE COMPL. (Ready to prod.) 1/1/99		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3624' GR		13. STATE NM	
20. TOTAL DEPTH, MD & TVD 4200 MD 4200 TV		21. PLUG, BACK T.D., MD & TVD 4130' MD TVD		19. ELEV. CASINGHEAD 3624'	
22. IF MULTIPLE COMPL., HOW MANY* NA		23. INTERVALS DRILLED BY → X		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3935'-3982' Lower Seven Rivers	
25. TYPE ELECTRIC AND OTHER LOGS RUN GR / CBL / VDL / CCL				26. WAS DIRECTIONAL SURVEY MADE Yes	
				27. WAS WELL CORED No	

23. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" J-55	24#	409'	12-1/4"	Surface, 210 sx	50 sx
5-1/2" J-55	15.5 #	4198'	7-7/8"	Surface, 832 sx	103 sx
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
NA					
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8"	3,905'	NA			
31. PERFORMANCE RECORD (Interval, size and number)					
INTERVAL 3935'-3950' & 3969'-3982'	SIZE 58 holes				
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED				
3935'-3982'	Acidize w/ 1200 gal 10% Acetic acid				
	Frac w/ 98,000# 16/30 sd				

33. PRODUCTION							
DATE FIRST PRODUCTION 1/1/99		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 1/15/99	HOURS TESTED 24	CHOKE SIZE 20/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 3	GAS—MCF. 420	WATER—BBL. 0	GAS-OIL RATIO 140,000
FLOW TUBING PRESS. 190 psi	CASING PRESSURE 280	CALCULATED 24-HOUR RATE →	OIL—BBL. 3	GAS—MCF. 420	WATER—BBL. 0	OIL GRAVITY-API (CORR.) 34.5 - 35.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - Sid Richardson						TEST WITNESSED BY Donny Money	

35. LIST OF ATTACHMENTS Logs, Deviation Survey		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. SIGNED <u>David F. Glass</u> TITLE <u>Manager of Operations</u> DATE <u>1/15/99</u>	
---	--	---	--

*(See Instructions and Spaces for Additional Data on Reverse Side)
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ACCEPTED FOR RECORD
(ORIG. SGD) DAVID F. GLASS
FEB 22 1999
BLM

Form 9-331
(May 1963)

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
UNITED STATES, NEW MEXICO
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 046164 B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different formation. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Hamon Operating Company

3. ADDRESS OF OPERATOR

3900 Rep. Bk. Twr., 325 N. St. Paul, Dallas, Tx 75201-3902

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

660' FSL & 1980' FWL, Sec. 17, T-20-S, R-36-E

14. PERMIT NO.

API No. 30 02521799

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3640 KB

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Amerada Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Osudo, N. (Morrow)

11. SEC., T., R., M., OR B.L.E. AND SURVEY OR AREA

Sec. 17, T-20-S, R-36-E

12. COUNTY OR PARISH 13. STATE

Lea

N. M.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

PBTD is now @ 8401'. All prior perforations have been plugged off. Please see attached sketch sheet showing all perms, csg. seats, cmt. tops, packers, bridge plugs & cmt. plugs previously set. Also attached is copy of B.L.M. plugging requirements from Mr. Pete Chester.

Propose to start plugging operations as soon as B.L.M. approves as follows:

1. Cut & pull 7" csg. @ free point estimated to be @ approximately 7000'.
2. Set 150' cmt. plug in & out of 7" stub & tag plug. (T/Bone Spring 7300')
3. Set 150' cmt. plug in & out of base of 9-5/8" csg. from 5223'-5073' & tag plug. (B/9-5/8" 5148')
4. Set 100' cmt. plug @ 3900'-3800' (T/ Yates 3500' B/Salt 3168')
5. Attempt to cut & pull 9-5/8" csg. if free.
 - (a) If more than 1800' 9-5/8" recovered: Set 100' cmt. plug @ 1800'-1700'. (T/Salt 1848')
 - (b) If less than 1800' 9-5/8" recovered: Perforate 9-5/8" & squeeze cmt. @ 1800'-1700' in & behind 9-5/8" csg.
6. (a) If more than 426' 9-5/8" recovered: Set 100' cmt. plug in & out of base of 13-3/8" csg. @ 426'-326'. (B/13-3/8" @ 376')
 - (b) If less than 326' 9-5/8" recovered: Perforate 9-5/8" & squeeze cmt. @ 426'-326', in & behind 9-5/8" csg.
7. Set 50' cmt. plug @ surface.
8. Install dry hole marker.

NOTE: Plugging Contractor will be Baxter Casing Pullers, Inc., Midland, Tx.

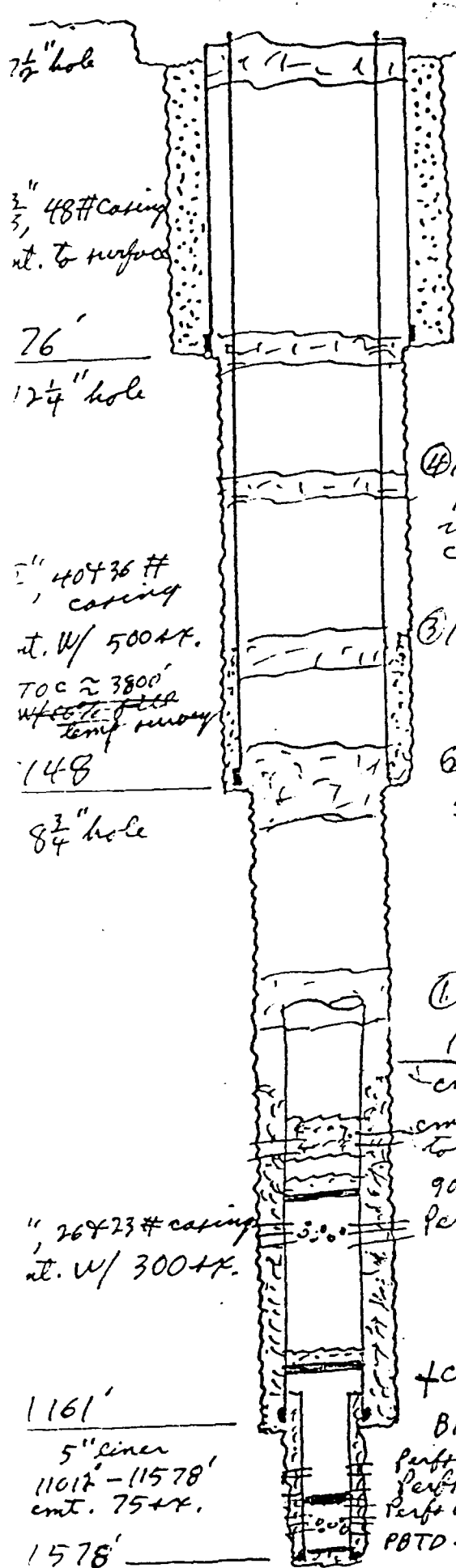
18. I hereby certify that the foregoing is true and correct

SIGNED B.W. Cozart TITLE Dist. Op. Supt. (915/697-1762) DATE 11-06-86

(This space for Federal or State office use)

Orig: Sgd. Charles S. [unclear]

APPROVED BY [unclear] TITLE [unclear] DATE 11-12-86
CONDITIONS OF APPROVAL, IF ANY:



⑥ 50' surface plug.

○ Plugging program

⑤ 100' cmt. plug
426-326
in & behind casing.

④ 100' cmt. plug
1800-1700'
in & behind casing.

③ 100' cmt. plug
3800-3700'

② 150' cmt. plug. Tag plug
5223'-5073'

① cut & pull casing
at free point (approx 7000')
150' cmt. plug across stub. Bone Springs 7300'
Tag plug. 8675-8401' (5/5/81)
cmt. plug spotted from 8790' Perf 8662-80'
cmt. squeezed from 8790' to 7500' (by bond log).
9000' CIBP + 50' cmt. cap.
Perf. 9071-98

+ CIBP at 10970' + 50' cmt. cap
BP at 11340' + 30' cmt.
Perf 11110-292' + 11194-284'
Perf 11286-92'
Perf 11358-88'
PBTD = 11538'

anhydrite 1803'
* Top of salt 1848'

* Base of salt 3168'
water 3500'

Wolfcamp 10152'
Strawn 10604'
Atoka 10781'
Morrow 11216'

Barnett 11542'

* (From 3-Denver 7ad
1650' 660'E)

Program to
Mr. Barton
of Jack L. Harmon.

Pete Chester

WELL: 1 - Amerada 7ad LEASE NO: LC - 046164 B
LOCATION: 660° 1980' W sec 17 - T. 20S - R 36E.

HAMON OPERATING COMPA

WELL INFORMATION SHEET

Date Revised: 11-25-85

WELL: Amerado Fed. #1

T/Tree Conn: 2 3/8" EVE

KB to GL: 18

13 3/8" Csg. @ 376' →

TOC 3800' Temp. Surv. →

9 5/8" Csg. @ 5148.15' →

TOC 7500' CBL Run 4-28-81 →

← 2 3/8" , 4.7 #, N-80, EVE Tbg.

← B/Tbg @ 7535' - open ended & swinging
(2445 ft. = 7511.42')

T/Liner @ 11,011.92' →

← Cmt. NT/ 2401 5/5/81
← Perf @ 8662 - 8680 Bone Spring
← EZ SV ret. @ 8790
← Source Perf @ 8820-22
← BP + 50' Cmt P 8950
← Perf @ 9071 - 9081 Bone Sp.

← BP + Cmt 10920-70
← Mod. D PK @ 10982'
← Mod. D PK @ 10988'

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OPERATION	

5a. Indicate Type of Lease	
State <input type="checkbox"/>	* Fee <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.
2 of Sec. 17

*USA owns royalty in S-1

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" (FORM C-101) FOR SUCH PROPOSALS.)OIL WELL ☐ GAS WELL ☒ OTHER ☐Name of Operator
Hamon Oil CompanyAddress of Operator
611 Petroleum Building, Midland, Texas 79701

Location of Well

UNIT LETTER F, 1980 FEET FROM THE North LINE AND 1980 FEET FROM
THE West LINE, SECTION 17 TOWNSHIP 20S RANGE 36E NMPM.7. Unit Agreement Name
COM AGR SW 4378. Farm or Lease Name
Amerada Federal9. Well No.
210. Field and Pool, or Whdcat
North Osudo Morrow

15. Elevation (Show whether DF, RT, CR, etc.)

3636.5' K.B.

12. County
LeaCheck Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: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 JOBS ☐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. Loaded 4-1/2" pipe with water and unable to pump into formation.
2. Ran 1" coil tubing to 11,100'. Mixed 35 sx of Class "H" cement and spotted plug from 11,100' back to 10,007' 5-23-85. W.O.C.
3. Tagged top of cement at 10,160'. Ran 1" coil tubing to 10,100' and spotted 32 barrels of 10# salt gel mud on bottom.
4. Pulled coil tubing up to 7750' and spotted a 35 sx Class "E" cement plug from 7750' back to 7244'. Pulled tubing to 7000' and circulated hole with 100 barrels of 10# salt gel 5-24-85 W.O.C.
5. Tagged cement plug at 7140' 5-28-85.
6. Ran free point and backed pipe off at 6774'. Circulated hole and spotted a 50 sack Class "C" cement plug from 6774' back to 6624' 5-29-85. Pulled and laid down 4-1/2" pipe.
7. Tagged top of cement plug at 6670' 6-3-85.
8. Ran 8-5/8" HOWCO cement retainer on 2-7/8" drill pipe. Set retainer at 5405' (220' above base of 8-5/8" casing). Squeezed with 100 sx of Class "H" cement. Pumped 75 sx below retainer and spotted 25 sx above retainer 6-4-85. W.O.C.
9. Tagged top of cement at 5170' 6-5-85.
10. Spotted cement plugs in 8-5/8" casing as following: 50 sx Class C from 3160' back to 3025'; 50 sx Class C from 1880' back to 1745'; 50 sx Class C from 350' back to 215'; 10 sx Class C in top of 8-5/8" and installed dry hole marker.
11. P&A 5:00 P.M. 6-5-85 Note: Commission will be notified when clean up has been completed.

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

SIGNED David H. Benton TITLE Production EngineerDATE 6-10-85APPROVED BY Lyle F. Turnackliff
CONDITIONS OF APPROVAL, IF ANY:TITLE CHIEF GAS INSPECTORDATE JAN 6 - 1986

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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
LG-2061, A-1375, E-1923

1b. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

1c. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVS. ☐ OTHER ☐

1d. Name of Operator

Flag-Redfern Oil Company

1e. Address of Operator

P. O. Box 23, Midland, Texas 79701

1f. Location of Well

UNIT LETTER J LOCATED 1650 FEET FROM THE South LINE AND 1650 FEET FROM

THE East LINE OF SEC. 18 TWP. 20S RGE. 36E NE 1/4

15. Date Drilled 11-16-75 16. Date T.D. Reached 1-17-76 17. Date Compl. (Ready to Prod.) 3-5-76 18. Elevations (DF, RKB, RT, GR, etc.) 3646' DF 19. Elev. Casinghead 3631'

20. Total Depth 11,700' 21. Plug Back T.D. 11,665' 22. If Multiple Compl., How Many - 23. Intervals Drilled By Rotary Tools Cable Tools 0 - T.D.

24. Producing Interval(s), of this completion - Top, Bottom, Name

11,509-519' (Morrow)

25. Type Electric and Other Logs Run

Compensated Neutron-Formation Density & Dual Induction Laterolog

26. Was Directional Survey Made

No

27. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	372'	17-1/2"	400 sx Class "C"	-
9-5/8"	40#	5030'	12-1/4"	400 sx Class "C"	-
7"	23#	10,780'	8-3/4"	300 sx Halliburton Light & 200 sx Class "H"	-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5"	10,537'	11,665'	225 sx	-	2-3/8"	11,450'	11,450'

31. Perforation Record (Interval, size and number)

11,509-519', 4 shots/ft

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>11,509-519'</u>	<u>1000 gals 15% NE Morrow-Flo acid</u>
	<u>Fraced w/15,000 gals gelled HCl</u>
	<u>wtr, 9000# 20-40 mesh sd w/3000</u>
	<u>U-Car glass beads, 1000 SCF CO.</u>
	<u>per bbl of treatment & flush.</u>

33. PRODUCTION

3-5-76		Flowing				SI	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-5-76	24	16/64"	→	0	222	0	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
90	Pkr.	→	0	222	0	-	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

SI

35. List of Attachments

Well logs & deviation survey

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Byron V. Thomas

TITLE Production Manager

DATE 10-12-76

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-2061, A-1375, E-1723	

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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator Flag-Redfern Oil Company		8. Farm or Lease Name Osudo State Com
3. Address of Operator P.O. Box 11050 Midland, TX 79702		9. Well No. 2
4. Location of Well UNIT LETTER <u>H</u> <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE, SECTION <u>18</u> TOWNSHIP <u>20-S</u> RANGE <u>36-E</u> N.M.P.M.		10. Field and Pool, or Wildcat N. Osudo Morrow
15. Elevation (Show whether DF, RT, GR, etc.) 3630 GR		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	

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.

See attached for details

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

SIGNED Kelly J. Jansen TITLE Engineer DATE 10-08-85

APPROVED BY Lyle F. Turnascliff TITLE OIL & GAS INSPECTOR DATE JAN 6 - 1986

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

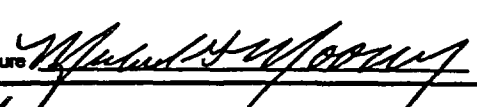
State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO. 30-025-34559
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. A - 1375-45

WELL COMPLETION OR RECOMPLETION REPORT AND LOG															
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>					7. Lease Name or Unit Agreement Name Lisa State										
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>					8. Well No. 1										
2. Name of Operator Xeric Oil & Gas Corporation					9. Pool name or Wildcat Eumont Y-SR-Q										
3. Address of Operator P. O. Box 352 Midland, Texas 79702															
4. Well Location Unit Letter <u>A</u> : <u>660</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>19</u> Township <u>20S</u> Range <u>36E</u> NMPM Lea County															
10. Date Spudded 03/31/99		11. Date T.D. Reached 04/08/99		12. Date Compl. (Ready to Prod.) 04/17/99		13. Elevations (DF & RKB, RT, GR, etc.) 3626 GR		14. Elev. Casinghead 3626							
15. Total Depth 4890		16. Plug Back T.D. 4530		17. If Multiple Compl. How Many Zones? N/A		18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools <input type="checkbox"/>									
19. Producing Interval(s), of this completion - Top, Bottom, Name 3960' - 3995' Seven Rivers							20. Was Directional Survey Made Yes								
21. Type Electric and Other Logs Run Dual Laterolog, Micro Laterolog, Compensated Neutron Log							22. Was Well Cored No								
23. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
8 5/8		24		400		12 1/4		260 sx "c"		0					
5 1/2		15.5		4890		7 7/8		1225 sx "c"		0					
24. LINER RECORD										25. TUBING RECORD					
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE	DEPTH SET	PACKER SET			
										2 3/8	3922	none			
26. Perforation record (interval, size, and number) 3960' - 3995' - 140 holes 0.41" dia.						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.									
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED							
						4560'-4570'		1500 gals 15% NEFE							
						3960'-3995'		1500 gals 15% NEFE + 20% MEOH							
								52,000# - 70Q foam frac							
28. PRODUCTION															
Date First Production 04/17/99		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing						Well Status (Prod. or Shut-In) Prod							
Date of Test 04/21/99		Hours Tested 24		Choke Size 40		Prod'n For Test Period		Oil - BbL. 300		Gas - MCF 450		Water - BbL. 120		Gas - Oil Ratio 1500	
Flow Tubing Press. 125		Casing Pressure 600		Calculated 24-Hour Rate		Oil - BbL. 300		Gas - MCF 450		Water - BbL. 120		Oil Gravity - API - (Corr.) 39.6			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold										Test Witnessed By Roy Peugh					
30. List Attachments Deviation Survey, Electric Logs															
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief															
Signature 						Printed Name Michael G. Mooney		Title Consulting Engineer		Date 04/23/99					

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.
30-025-34621

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

A-1375-45

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

b. Type of Completion:

NEW
WELL ☒

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

DIFF
RESVR ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

Lisa State

8. Well No.

2

9. Pool name or Wildcat

Eumont Y-SR-Q

2. Name of Operator

Xeric Oil & Gas Corporation

3. Address of Operator

P. O. Box 352, Midland, Texas 79702

4. Well Location

Unit Letter B : 660 Feet From The North Line and 1980 Feet From The East Line

Section 19 Township 20S Range 36E NMPM Lea County

10. Date Spudded

06/02/99

11. Date T.D. Reached

06/10/99

12. Date Compl. (Ready to Prod.)

07/15/99

13. Elevations (DF & RKB, RT, GR, etc.)

3634 GR

14. Elev. Casinghead

3634

15. Total Depth

4900

16. Plug Back T.D.

4025

17. If Multiple Compl. How
Many Zones?

18. Intervals
Drilled By

Rotary Tools
☒

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

3965' - 3985' - Seven Rivers

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

Dual Laterolog + Compensated Neutron Log + Micro Laterolog

22. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	381	12 1/4	250 sx class "c" - circulated	0
5 1/2"	15.50	4900	7 7/8	1225 sx class "c" - circulated	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	4000	none

26. Perforation record (interval, size, and number)

3965' - 3985' - 0.42"
total 40 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3965-3985	1000 gals 7 1/2% NEFE + 20% MEOH
	10,500 gals gel + 58,000 16/30# sand
	+ 20% MEOH - Foam Frac

28. PRODUCTION

Date First Production 07/14/99		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2" x 1.75" x 14" TBG Pump				Well Status (Prod. or Shut-in) Prod	
Date of Test 08/25/99	Hours Tested 24	Choke Size n/a	Prod'n For Test Period	Oil - BbL. 0	Gas - MCF 43	Water - BbL. 116	Gas - Oil Ratio
Flow Tubing Press. n/a	Casing Pressure 35	Calculated 24- Hour Rate	Oil - BbL. 0	Gas - MCF 43	Water - BbL. 116	Oil Gravity - API - (Corr.) n/a	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold - Dynegy Midstream Services, LP

Test Witnessed By

Roy Peugh

30. List Attachments

Deviation survey, Electric Logs

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature: 

Printed
Name

Michael G. Mooney

Title Consulting Engineer Date 09/03/99

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 specific 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.

Northwestern New Mexico

T. Anhy _____	1900.0	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____		T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____		T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	3625.0	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	3862.0	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	4596.0	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 _____		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. _____

No. 1, from 3862 to 3985
No. 2, from to
No. 3, from to
No. 4, from to

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

No. 1, from to feet

No. 2, from to feet

No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

[illegible]

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
B-8913

1a. TYPE OF WELL	OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	OTHER <input type="checkbox"/>		
b. TYPE OF COMPLETION	NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	OTHER <input type="checkbox"/>

7. Unit Agreement Name
8. Farm or Lease Name
State B-8913
9. Well No.
1

2. Name of Operator
JAKE L. HANON
3. Address of Operator
P. O. Box 669, Dallas, Texas 75221
4. Location of Well

10. Field and Pool, or Wildcat
Wildcat

UNIT LETTER D LOCATED 660 FEET FROM THE West LINE AND 660 FEET FROM
THE North LINE OF SEC. 20 TWP. 20-S RGE. 36-E NMPM

12. County
Lee

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
3-3-65	5-13-65	5-18-65	3644 X.B. 3622.6 Gr.	3619

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
11,457'		Single	0-T.D.		

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
Open hole from 11,440' to 11,457'	No
MORROW	

26. Type Electric and Other Logs Run	27. Was Well Cored
Gamma-Ray and Neutron	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	42	341.44	17 1/2	975 sks. regular	None
9 5/8	36 & 40	5234.30	12 1/4	500 sks. Incon	None
5 1/2	17 & 20	11,440.00	8 3/4	500 sks. Incon	None

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
None				2 3/8	11,335.40	11,320

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Open hole completion from 11,440' to 11,457'.	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		None

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
5-16-65	Flowing	Shut-in					
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-18-65	6 hrs.	13/64					
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity	API (Corr.)
4623	Packer		20 bbls. per hour	Absolute Open Flow 20,000	0	0.82	51.2

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	A. L. ...

35. List of Attachments
Depth-velocity log, drill stem tests, drillers log and deviation record

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.
SIGNED Cecil H. Baston TITLE Petroleum Engr. DATE May 27, 1965

COPIES RECEIVED		
DISTRIBUTION		
DATE		
FILE		
S.G.S.		
AND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

E-8913

7. Unit Agreement Name

8. Farm or Lease Name

State E-8913 Com

9. Well No.

1

10. Field and Pool, or Wildcat

Osudo North Morrow

12. County

Lea

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO RE-ENTER OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT - " (FORM C-101) FOR SUCH PROPOSALS.

OIL
WELL ☐

GAS
WELL ☒

OTHER-

Name of Operator

Hamon Operating Company (Ph:915-699-4987)

Address of Operator

3525 Andrews Highway Suite 105A Midland, Texas 79703-4987

Location of Well

UNIT LETTER D 660 FEET FROM THE West LINE AND 660 FEET FROM
THE North LINE, SECTION 20 TOWNSHIP 20S RANGE 36E N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.)

3644' KB

12. County

Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

REFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
WELL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐

OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☒

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. Attempt to pump into formation w/Baker Model D in place; 300 lb. Pull out Model D and spot 25 sack plug @ 11,200'.
2. Circulate hole with mud.
3. Set 35 sack plug @ 10,829'.
4. Set 35 sack plug @ 10,267'.
5. Set 35 sack plug @ 7,384'.
6. Displace all plugs with mud laden fluid.
7. Cut and pull 5 1/2" casing @ 5,268'.
8. Set 150 sack plug @ 5350', tag plug @ 5015'.
9. Set 75 sack plug @ 3370'.
10. Set 75 sack plug @ 1960'.
11. Cut casing (9 5/8") @ 389' and pull.
12. Set 150 sack plug @ 430'.
13. Set 10 sack plug @ surface.
14. Cut off wellhead.
15. Install dry hole marker.

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

SIGNED Doug A. Baber / KH

TITLE President

DATE 4-17-86

APPROVED BY R. A. Ladd

TITLE OIL & GAS INSPECTOR

DATE

JUL 8 1986

CONDITIONS OF APPROVAL, IF ANY:

ON JUL 8 1986

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

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

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-105
Revised 1-1-89

WELL API NO.
30-025-21258

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
E-8913

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐ REENTRY ☐

2. Name of Operator
Stevens & Tull, Inc.

3. Address of Operator
P.O. Box 11005, Midland, TX 79702

4. Well Location
Unit Letter D : 660 Feet From The North Line and 660 Feet From The West Line
Section 20 Township 20S Range 36E NMPM Lea County

10. Date Spudded 3/3/65 11. Date T.D. Reached 5/13/65 12. Date Compl. (Ready to Prod.) 5/18/65 13. Elevations (DF& RKB, RT, GR, etc.) 3622.6 GR 14. Elev. Casinghead 3619

15. Total Depth 11,123' 16. Plug Back T.D. 3,895' 17. If Multiple Compl. How Many Zones? Single 18. Intervals Drilled By Rotary Tools O.T.D. Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 3,822'-3,882'- 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run 22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	341'	17 1/2"	375 sx Reg.	N/A
9 5/8"	36# & 40#	5,234'	12 1/2"	500 sx INCOR	N/A
5 1/2"	17# & 20#	11,440'	8 3/4"	500 sx INCOR	N/A

24. LINER RECORD 25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER/SET
					2 7/8"	3,890'	N/A

26. Perforation record (interval, size, and number)
3822'-3882' - 2JSPF - 76 Shots

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>3822'-3842'</u>	<u>Acid 1500 gel 7 1/2% Clay Sta. Acid</u>
<u>Frac: 79510#</u>	<u>Sand + 268 BBL Borate</u>
<u>500 MCFN2</u>	

28. PRODUCTION

Date First Production 12/10/97		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod	
Date of Test 12/12/97	Hours Tested 24	Choke Size 20/64	Prod'n For Test Period	Oil - Bbl. 85	Gas - MCF 124	Water - Bbl. 20	Gas - Oil Ratio 1.459 MCF/BO
Flow Tubing Press. 350#	Casing Pressure 350#	Calculated 24-Hour Rate	Oil - Bbl. 85	Gas - MCF 124	Water - Bbl. 20	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold - G.P.M. Gas

Test Witnessed By
Roy Peugh

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Jesse Lawson Printed Name Jesse Lawson Title Petroleum Engin. Date 12/23/97

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KATHI BEARDEN

Publisher

of the Hobbs News-Sun, a
newspaper published at
Hobbs, New Mexico, do solemnly
swear that the clipping attached
hereto was published once a
week in the regular and entire
issue of said paper, and not a
supplement thereof for a period.

of 1

 weeks.

Beginning with the issue dated

February 4 2000

and ending with the issue dated

February 4 2000

Kathi Bearden

Publisher

Sworn and subscribed to before

me this 4th day of

February 2000

Jodi Benson

Notary Public.

My Commission expires
October 18, 2000
(Seal)

LEGAL NOTICE

February 4, 2000

NOTICE

Trilogy Operating, Inc., P.O.
Box 11005, Midland, Texas
79702, has submitted an Ap-
plication to Inject to the New
Mexico Oil Conservation
Commission for the Genesis
State 18 No. 3 well, located
1830' FSL & 660' FEL of Sec-
tion 18, T-20-S, R-36-E,
N.M.P.M., Lea County, New
Mexico. We propose to dis-
pose of produced water from
the Yates/Seven Rivers for-
mations into the Queen for-
mation, located at an approxi-
mate depth of 4484' to 4684'.
Any party desiring to file an
objection or request a hearing
must contact the New Mexico
Oil Conservation Division in
writing at 2040 Pacheco
Street, Santa Fe, New Mexico
within 15 days of this notice.
For any additional informa-
tion, you may contact Jerry A.
Weant at 915/699-1410.

17151

This newspaper is duly qualified
to publish legal notices or adver-
tisements within the meaning of
Section 3, Chapter 167, Laws of
1937, and payment of fees for
said publication has been made.

02101305000 01538823

Trilogy Operating, Inc.
P.O. Box 11005
Midland, TX 79702

P.O. Box 11005
Midland, Texas 79702

TRILOGY OPERATING, INC.

915/699-1410
FAX 915/699-1113

February 2, 2000

Falcon Creek Resources, Inc.
621 17th Street, Suite 1800
Denver, Colorado 80293

Re: Application for Authorization
to Inject
Genesis State #3
1830' FSL & 660' FEL Sec. 18,
T-20-S, R-36-E, N.M.P.M.,
Lea County, New Mexico
Genesis Prospect

Gentlemen:

Trilogy Operating, Inc. has submitted an Application to Inject (copy attached) to the New Mexico Oil Conservation Commission for the Genesis State 18 No. 3 well, located 1830' FSL & 660' FEL of Section 18, T-20-S, R-36-E, N.M.P.M., Lea County, New Mexico. We propose to dispose of produced water from the Yates/Seven Rivers formations into the Queen formation, located at an approximate depth of 4484' to 4684'.

Any party desiring to file an objection or request a hearing must contact the New Mexico Oil Conservation Division in writing at 2040 Pacheco Street, Santa Fe, New Mexico within 15 days of this notice. For any additional information, you may contact Jerry A. Weant at 915/699-1410.

Yours very truly,

Is your RETURN ADDRESS completed on the reverse side?

SENDER: <ul style="list-style-type: none">■ Complete items 1 and/or 2 for additional services.■ Complete items 3, 4a, and 4b.■ Print your name and address on the reverse of this form so that we can return this card to you.■ Attach this form to the front of the mailpiece, or on the back if space does not permit.■ Write "Return Receipt Requested" on the mailpiece below the article number.■ The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee): <ul style="list-style-type: none">1. <input type="checkbox"/> Addressee's Address2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
3. Article Addressed to: <i>Falcon Creek Resources, Inc.</i> <i>621 17th St., Suite 1800</i> <i>Denver, CO 80293</i>		4a. Article Number <i>Z 557 889 978</i>	
		4b. Service Type <ul style="list-style-type: none"><input type="checkbox"/> Registered<input checked="" type="checkbox"/> Certified<input type="checkbox"/> Express Mail<input type="checkbox"/> Insured<input checked="" type="checkbox"/> Return Receipt (mailing)<input type="checkbox"/> COD	
5. Received By: (Print Name)		7. Date of Delivery <i>10 FEB 2000</i>	
6. Signature: (Addressee or Agent) <i>X Linda Baker</i>		8. Addressee's Address (Only if requested and fee is paid)	

PS Form 3811, December 1994 102595-00-8-0229 Domestic Return Receipt

Thank you for using Return Receipt Service.

CPL

P.O. Box 11005
Midland, Texas 79702

TRILOGY OPERATING, INC.

915/699-1410
FAX 915/699-1113

February 2, 2000

Boyd & McWilliams Energy Group, Inc.
550 W. Texas, Suite 704
Midland, Texas 79701

Re: Application for Authorization
to Inject
Genesis State #3
1830' FSL & 660' FEL Sec. 18,
T-20-S, R-36-E, N.M.P.M.,
Lea County, New Mexico
Genesis Prospect

Gentlemen:

Trilogy Operating, Inc. has submitted an Application to Inject (copy attached) to the New Mexico Oil Conservation Commission for the Genesis State 18 No. 3 well, located 1830' FSL & 660' FEL of Section 18, T-20-S, R-36-E, N.M.P.M., Lea County, New Mexico. We propose to dispose of produced water from the Yates/Seven Rivers formations into the Queen formation, located at an approximate depth of 4484' to 4684'.

Any party desiring to file an objection or request a hearing must contact the New Mexico Oil Conservation Division in writing at 2040 Pacheco Street, Santa Fe, New Mexico within 15 days of this notice. For any additional information, you may contact Jerry A. Weant at 915/699-1410.

Yours very truly,

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- 1. ☐ Addressee's Address
 - 2. ☐ Restricted Delivery
- Consult postmaster for fee.

3. Article Addressed to:

Boyd & McWilliams Energy Group, Inc.
550 W. Texas, Suite 704
Midland, TX 79701

4a. Article Number

2 557 889 979

4b. Service Type

- ☐ Registered
- ☒ Certified
- ☐ Express Mail
- ☐ Insured
- ☒ Return Receipt for Merchandise
- ☐ COD

7. Date of Delivery

2-4-00

5. Received By: (Print Name)

6. Signature: (Addressee or Agent)

X *[Signature]*

8. Addressee's Address (Only if requested and fee is paid)

Thank you for using Return Receipt Service.

P.O. Box 11005
Midland, Texas 79702

TRILOGY OPERATING, INC.

915/699-1410
FAX 915/699-1113

February 2, 2000

Xeric Oil & Gas Corporation
P.O. Box 352
Midland, Texas 79702

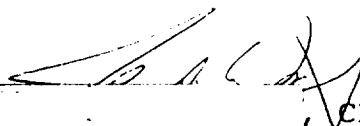
Re: Application for Authorization
to Inject
Genesis State #3
1830' FSL & 660' FEL Sec. 18,
T-20-S, R-36-E, N.M.P.M.,
Lea County, New Mexico
Genesis Prospect

Gentlemen:

Trilogy Operating, Inc. has submitted an Application to Inject (copy attached) to the New Mexico Oil Conservation Commission for the Genesis State 18 No. 3 well, located 1830' FSL & 660' FEL of Section 18, T-20-S, R-36-E, N.M.P.M., Lea County, New Mexico. We propose to dispose of produced water from the Yates/Seven Rivers formations into the Queen formation, located at an approximate depth of 4484' to 4684'.

Any party desiring to file an objection or request a hearing must contact the New Mexico Oil Conservation Division in writing at 2040 Pacheco Street, Santa Fe, New Mexico within 15 days of this notice. For any additional information, you may contact Jerry A. Weant at 915/699-1410.

Yours very truly,


CPL

SENDER: <ul style="list-style-type: none">Complete items 1 and/or 2 for additional services.Complete items 3, 4a, and 4b.Print your name and address on the reverse of this form so that we can return this card to you.Attach this form to the front of the mailpiece, or on the back if space does not permit.Write "Return Receipt Requested" on the mailpiece below the article number.The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee): <ul style="list-style-type: none">1. <input type="checkbox"/> Addressee's Address2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
3. Article Addressed to: <i>Xeric Oil & Gas Corporation</i> <i>P.O. Box 352</i> <i>Midland, TX. 79702</i>		4a. Article Number <i>2 557 889 980</i>	
		4b. Service Type <ul style="list-style-type: none"><input type="checkbox"/> Registered<input type="checkbox"/> Express Mail<input checked="" type="checkbox"/> Return Receipt Requested<input checked="" type="checkbox"/> Certified<input type="checkbox"/> Insured<input type="checkbox"/> COD	
5. Received By: (Print Name)		7. Date of Delivery <i>FEB 6 2000</i>	
6. Signature: (Addressee or Agent) <i>X [Signature]</i>		8. Addressee's Address (Only if requested and fee is paid)	

PS Form 3811, December 1994 102595-06-8-0229 Domestic Return Receipt

Is your RETURN ADDRESS completed on the reverse side?

Thank you for using Return Receipt Service.

P.O. Box 11005
Midland, Texas 79702

TRILOGY OPERATING, INC.

915/699-1410
FAX 915/699-1113

February 29, 2000

Pat Sims
P.O. Box 45
Eunice, New Mexico 88321

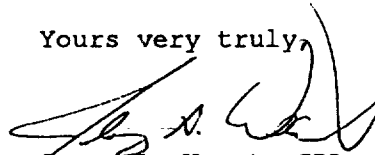
Re: Application for Authorization
to Inject
Genesis State #3
1830' FSL & 660' FEL Sec. 18,
T-20-S, R-36-E, N.M.P.M.,
Lea County, New Mexico _____
Genesis Prospect

Gentlemen:

Trilogy Operating, Inc. has submitted an Application to Inject (copy attached) to the New Mexico Oil Conservation Commission for the Genesis State 18 No. 3 well, located 1830' FSL & 660' FEL of Section 18, T-20-S, R-36-E, N.M.P.M., Lea County, New Mexico. We propose to dispose of produced water from the Yates/Seven Rivers formations into the Queen formation, located at an approximate depth of 4484' to 4684'.

Any party desiring to file an objection or request a hearing must contact the New Mexico Oil Conservation Division in writing at 2040 Pacheco Street, Santa Fe, New Mexico within 15 days of this notice. For any additional information, you may contact Jerry A. Weant at 915/699-1410.

Yours very truly,



Jerry A. Weant, CPL
President

proposal\genesis3.swd

SWD 3/28/00
767

P.O. Box 11005
Midland, Texas 79702

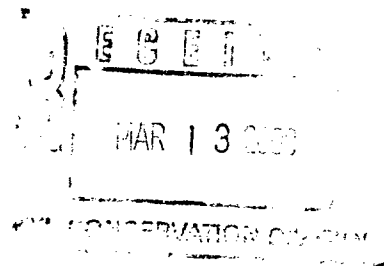
TRILOGY OPERATING, INC.

915/699-1410
FAX 915/699-1113

March 10, 2000

Oil Conservation Division
2040 Pacheco St.
Santa Fe, New Mexico 87505

Re: Application for Authorization to Inject
Genesis State #3 Well
1830' FSL & 660' FEL Section 18,
T-20-S, R-36-E, NMPM,
Lea County, New Mexico
Genesis Prospect



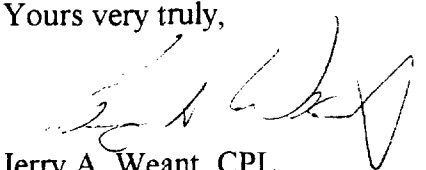
Gentlemen:

Please find enclosed for your review and approval Trilogy Operating, Inc.'s Application for Authorization to Inject covering the captioned well. As required, we have notified the offset leasehold owners, placed an advertisement in the Hobbs News – Sun newspaper and submitted the application to the surface owner.

We propose to inject an average of 400 barrels and a maximum of 600 barrels of produced water per day from the Yates-Seven Rivers formation into the Queen formation, which is not a known productive hydrocarbon formation within a one mile radius of this well. The proposed system will be a closed system. Our injection pressures will average 1500 psi with a maximum pressure of 1740 psi. We have submitted copies of paperwork on all wells located within ½ mile of the subject well. Additionally, we have enclosed a plat reflecting the leasehold ownership of the offset leases.

The surface owner is Patrick Sims, and we have mailed a certified letter to him, as well as spoken to him on the telephone. Mr. Sims does not like to pick up certified mail. As soon as the returned envelope is received by us, we will forward evidence of same to you. We will also mail Mr. Sims a notice in regular mail. We request that you give this matter your prompt attention. If we can be of any service, please contact our office.

Yours very truly,


Jerry A. Weant, CPL
President

NMOCD: Inject Request

P.O. Box 11005
Midland, Texas 79702

TRILOGY OPERATING, INC.

915/699-1410
FAX 915/699-1113

February 29, 2000

Pat Sims
P.O. Box 45
Eunice, New Mexico 88321

Re: Application for Authorization
to Inject
Genesis State #3
1830' FSL & 660' FEL Sec. 18,
T-20-S, R-36-E, N.M.P.M.,
Lea County, New Mexico _____
Genesis Prospect

Gentlemen:

Trilogy Operating, Inc. has submitted an Application to Inject (copy attached) to the New Mexico Oil Conservation Commission for the Genesis State 18 No. 3 well, located 1830' FSL & 660' FEL of Section 18, T-20-S, R-36-E, N.M.P.M., Lea County, New Mexico. We propose to dispose of produced water from the Yates/Seven Rivers formations into the Queen formation, located at an approximate depth of 4484' to 4684'.

Any party desiring to file an objection or request a hearing must contact the New Mexico Oil Conservation Division in writing at 2040 Pacheco Street, Santa Fe, New Mexico within 15 days of this notice. For any additional information, you may contact Jerry A. Weant at 915/699-1410.

Yours very truly,

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none">■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.■ Print your name and address on the reverse so that we can return the card to you.■ Attach this card to the back of the mailpiece, or on the front if space permits.		<p>A. Received by (Please Print Clearly) _____ B. Date of Delivery _____</p> <p>C. Signature <u>Pat Sims</u> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, enter delivery address below: _____</p>	
1. Article Addressed to: <u>Pat Sims</u> <u>P.O. Box 45</u> <u>Eunice, NM 88321</u>		E. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
2. Article Number (Copy from service label) <u>7099 3220 0005 7561 0051</u>		F. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	

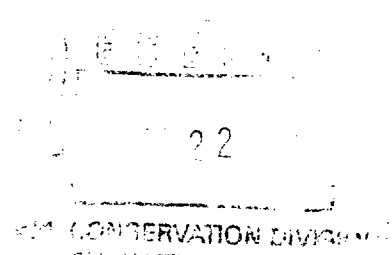
P.O. Box 11005
Midland, Texas 79702

TRILOGY OPERATING, INC.

915/699-1410
FAX 915/699-1113

March 20, 2000

Oil Conservation Division
2040 Pacheco St.
Santa Fe, New Mexico 87505



Attn: Mr. Mark Ashley

Re: Application for Authorization to Inject
Genesis State #3 Well
1830' FSL & 660' FEL Section 18,
T-20-S, R-36-E, NMPM,
Lea County, New Mexico
Genesis Prospect

Gentlemen:

In response to your inquiry regarding the captioned, please be advised that we intend to acidize the Queen formation with 2000 gallons of 15 % NeFe, and if necessary, frac the formation with approximately 16,000 pounds of 16/30 sand. Additionally, from our research, there is no fresh water zones in the immediate area.

I hope the above answers your questions. I have also enclose verification that Mr. Pat Sims, the surface owner, has received notice of this proposal. Thank you for your prompt response.

Yours very truly,

Jerry A. Weant, CPL
President

Cc: NMOCD – Hobbs

NMOCD: Inject Request 2



GOVERNOR

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

3/23/2000

SWD-767
POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC	_____
DHC	_____
NSL	_____
NSP	_____
SWD	<u> X </u>
WFX	_____
PMX	_____

Gentlemen:

I have examined the application for the:

Trilogy Operating Inc. Genesis State # 3-I-18-2Ds-3be
Operator _____ Lease & Well No. _____ Unit _____ S-T-R 3D-025-34664

and my recommendations are as follows:

None -

Yours very truly,

Chris Williams

Chris Williams
Supervisor, District 1

/ed

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

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

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

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-025-35483
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No. E-1923
Lease Name or Unit Agreement Name Jeannie State
Well No. 1
Pool name or Wildcat Eumont Y-SR-Q

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" (FORM C-101) FOR SUCH PROPOSALS.)	
Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
Name of Operator Trilogy Operating, Inc.	
Address of Operator P.O. Box 7606, Midland, Texas 79708	
Well Location Unit Letter O 660 Feet From The South Line and 1980 Feet From The East Line Section 18 Township 20S Range 36E NMPM Lea County	
Elevation (Show whether DF, RKB, RT, GR, etc.) 3635 GR	

11

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐
 OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☒ PLUG AND ABANDONMENT ☐
 CASING TEST AND CEMENT JOB ☐
 OTHER ☐

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.

4/07/01 - Spud 12 1/4" hole w/ fresh water mud @ 5:00 PM CST

4/08/01 - TD 12 1/4" surface hole @ 420' - RIH w/ 10 jts 8 5/8"-24#-J55 casing to a setting depth of 420'
 Cement w/ 325 sx class "c" + 2% Cacl2 - Circulate 25 sx cement to pit - NU BOP and test to 2000 psi
 WOC for 12 hrs before drill out

4/09/01 - Start drilling 7 7/8" hole w/ brine water mud

4/16/01 - TD 7 7/8" hole @ 4610' - Run open hole logs- set pipe to attempt completion in Seven Rivers Formation

4/18/01 - RIH w/ 99 jts - 5 1/2"-15.50# - J55 Casing to a setting depth of 4400'
 Cement w/ 425 sx class "c" + 2% Cacl2 + 1% SMS + 0.3% CD-32 + 0.3% FL-62
 TOC is calculated @ 3000'

4/19/01 - RDMD drilling Rig - Wait on Completion Unit

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

SIGNATURE *Michael G. Mooney*

TITLE Petroleum Engineer DATE 04-20-01

TYPE OR PRINT NAME Michael G. Mooney

TELEPHONE NO. 915-686-2027

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY



District I
PO Box 1980, Hobbs, NM 88241-1980

District II
611 South First Artesia, NM 88210

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

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

Operator Name and Address Trilogy Operating, Inc P.O. Box 7606 Midland, Texas 79708		OGRID Number 021602
		API Number 30-025-354P3
Property Code 27797	Property Name Jeannie State	Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
O	18	20S	36E		660	South	1980	East	Lea

Proposed Bottom Hole Location if Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
Proposed Pool 1 Eumont Yates-Seven Rivers-Queen					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Kotsky R	Lease Type Code S	Ground Level Elevation 3635
Multiple No	Proposed Depth 5000	Formation Queen	Contractor Key Drilling	Spud Date 04-01-01

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4	8 5/8	24	400	275	circulate
7 7/8	5 1/2	15.5	5000	1300	circulate

* 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.

- 1) Drill 12 1/4" hole w/ fresh water mud to a setting depth of approximately 400'
- 2) Cement w/ 275 sx class "c" cement + 2% CaCl₂ - circulate cement to surface - WOC 12 hrs before drill out
- 3) Drill 7 7/8" hole w/ brine mud to 5000' - run open hole logs
- 4) Set 5 1/2" - 15.50# - J55- ST&C csg to 5000' or across deepest potential pay zone
- 5) Cement w/ adequate cement to circulate to surface and cover salt & anhydrite sections - apprx. 1300 sx class "c"
- 6) If logs are not prospective then P&A as per NMOCD-Hobbs instructions

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

Signature:

Printed name: Michael G. Mooney

Title: Petroleum Engineer

Date: 03-26-01

Phone: 915/686-2027

OIL CONSERVATION DIVISION

Approved By:

Title:

Approval Date:

MAR 30 2001

Expiration Date:

Conditions of Approval:

Attached: ☐

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

DISTRICT I

P.O. Box 1988, Hobbs, NM 88241-1988

DISTRICT II

P.O. Drawer 80, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, N.M. 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
Property Code	Property Name JEANNIE STATE 18	Well Number 1
CGRD No.	Operator Name TRILOGY OPERATING INC.	Elevation 3635'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	18	20-S	36-E		660	SOUTH	1980	EAST	LEA

Bottom Hole Location If Different From Surface

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

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

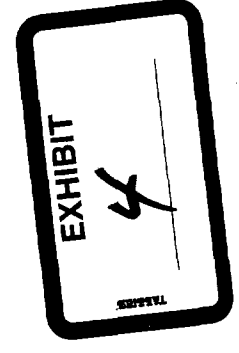
LOT 1				<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief</p> <p>Signature _____</p> <p>Printed Name _____</p> <p>Title _____</p> <p>Date _____</p> <p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.</p> <p>MARCH 21, 2001</p> <p>Date Surveyed _____</p> <p>Signature of Seal of Professional Surveyor _____</p> <p>Professional Surveyor _____</p> <p>Certificate No. RONALD J. EDSON 3239 GARY EDSON 12441</p>
39.48 AC				
LOT 2				
39.48 AC				
LOT 3				
39.48 AC				
LOT 4				
39.48 AC				

1980'

660'

**GENESIS STATE #3
1830' FSL & 660' FEL
SECTION 18, T20S,R36E,
LEA COUNTY, NEW MEXICO
OFFSET WELL AND LEASE SUMMARY**

<u>OPERATOR</u>	<u>LEASE AND WELL NO.</u>	<u>LOCATION</u>	<u>DATE</u>
FALCON CREEK RESOURCES, INC.	FC "17" #1	660' FS & WL SEC 17, 20S,36E	
HAMON OIL COMPANY	AMERADA FEDERAL #1	660' FSL & 1980' FWL SEC 17, 20S,36E	
HAMON OIL COMPANY	AMERADA FEDERAL #2	1980' FN & WL SEC 17, 20S,36E	
FLAG-REDFERN OIL COMPANY	OSUDO STATE COM #1	1650' FS & EL SEC 18, 20S,36E	
FLAG-REDFERN OIL COMPANY	OSUDO STATE COM #2	1650' FNL & 990' FEL SEC 18, 20S,36E	
XERIC OIL & GAS CORP.	LISA STATE #1	660' FN & EL SEC 19, 20S,36E	
XERIC OIL & GAS CORP.	LISA STATE #2	660' FNL & 1980' FEL SEC 19, 20S,36E	
JAKE L. HAMON	STATE E-8913	660' FN & WL SEC. 20,20S,36E	





GOVERNOR

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

3/23/2000

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC _____
DHC _____
NSL _____
NSP _____
SWD X _____
WFX _____
PMX _____

Gentlemen:

I have examined the application for the:

Trilogy Operating Inc Genesis State #3-I-18-2Ds-3be
Operator Lease & Well No. Unit S-T-R 3D-025-34664

and my recommendations are as follows:

None -

Yours very truly,

Chris Williams

Chris Williams
Supervisor, District 1

/ed

New Mexico Oil Conservation Division---Enginerring Bureau
Administrative Application Process Documentation

Date Application Received:

7/23/01

Date of Preliminary Review:

(Note: Must be within 10-days of received date)

7/25/01

Results:

X

Application Complete

Application Incomplete

Date Incomplete Letter Sent:

Deadline to Submit Requested Information:

Phone Call Date:

(Note: Only applies if requested data is not submitted within the 7-day deadline)

Phone Log Completed?

 Yes

 No

Date Application Processed:

Date Application Returned:

(Note: Only as a last resort & only after repeated attempts by the Division to obtain the necessary information to process the application)