

SWD

3/28/00

767

P.O. Box 11005
Midland, Texas 79702

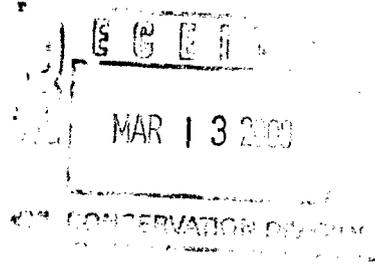
TRILOGY OPERATING, INC.

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 1/2 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.

T. Kellahin Attorney 7/19/01
 Signature Title Date
KELLAHIN & KELLAHIN
 Attorneys At Law
 P.O. Box 2265
 Santa Fe, N.M. 87504-2265
T.Kellahin@WorldNet.ATT.net
 e-mail Address

KELLAHIN AND KELLAHIN

ATTORNEYS AT LAW

EL PATIO BUILDING

117 NORTH GUADALUPE

POST OFFICE BOX 2265

SANTA FE, NEW MEXICO 87504-2265

TELEPHONE (505) 982-4285

TELEFAX (505) 982-2047

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)

July 18, 2001

HAND DELIVERED

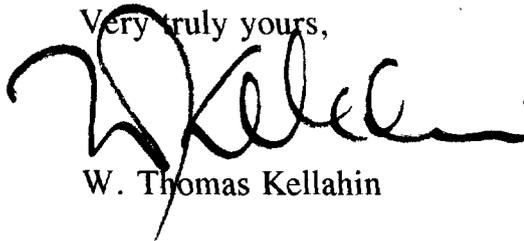
Mr. David R. Catanach
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

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', written in a cursive style.

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



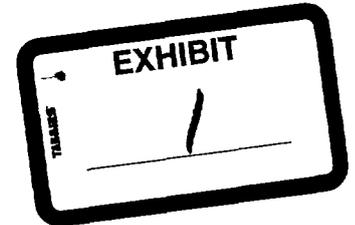
**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

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.

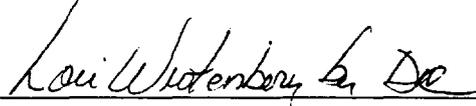
PROVIDED FURTHER THAT, jurisdiction is retained by the Division for the entry of such further orders as may be necessary for the prevention of waste and/or protection of correlative rights or upon failure of the operator to conduct operations (1) to protect fresh water or (2) consistent with the requirements 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

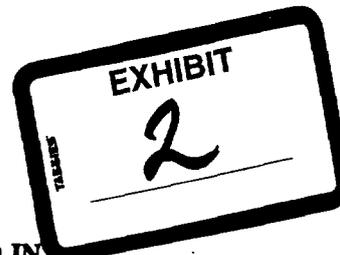
Approved at Santa Fe, New Mexico, on this 28th day of March, 2000.



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 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 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: 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

TRILogy OPERATING, INC.

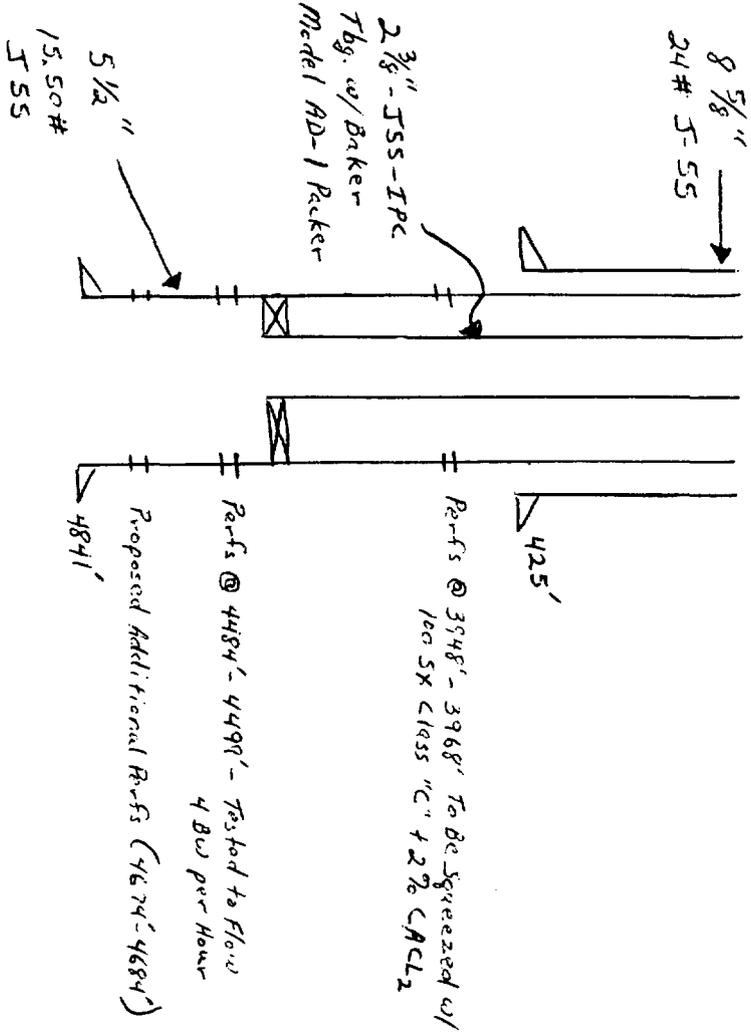
LEASE GENESIS STATE

30-025-34604

WELL NO. 3 1830' FSL & 660' FETL 18 20-S 36-E

FOOTAGE LOCATION SECTION TOWNSHIP RANGE

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)

427 92
M.D. M. D.
McLane, et al, M.
F.K. Turner, (S)

- TRILOGY OPERATING, INC.
- BOYD & MCWILLIAMS ENERGY GROUP, INC.
- FALCON CREEK RESOURCES, INC.
- XERIC OIL & GAS CORPORATION

Mobil 6-1-85 25969
Marathon 2-16-96
Exxon 6-1-83 16835
U.S., MI
H.S. Record, S
J.H. Moore, 1/2
J.L. Hooper
6-16-2000
U.S., MI
H.S. Record
J.H. Moore, 1/4
Manzano
2-11-96
2-3-96
C.M.
Selby, et al 1/2 MI
Leo V.E. G. P. Sims et al, (S)

Nadel 11 10 8
Nadel E, Gussman
12-21-95
2-25-98
1-15-96
Nadel E, Gussman
8-1-97
1-15-98
M.D.
McLane, et al M.I.
F.K. Turner, (S)

Anne S. Snyder, 1
C.M. Armstrong
E Klein Est (S)
R.F. Loye
E. Klein Est. (S)
Amerada
9-10-96
Baptist Child Men, MI
E H Klein Est. (S)

Fortson Oil, et al 1/2
Santa Fe Ener
2-1-2000
V 4577
10129
N.G. Penrose
Leonard-St
104165
D/A 4-18-99
N.G. Penrose
Leonard-St
104991
D/A 1-7-98
Amoco State
Yates Pet, et al
2-1-2001
V 4822
21794
State
L.V. & Aline Sims, et al (S)

Xeric O&G
Samedan
J.L. Hamon
7-30-85
3-12-85
J.R. Carron
MI
Xeric O&G
P 5 2002
Joa. P.
Sims
Xeric O&G
3-22-2002
11-15-2002
Xeric O&G
2-22-2002
10-15-2001
12-28-2001
L.V. Sims, et al

Conoco
89815
Amerada
3-14-97
1-16-97
Falcon Creek Res
3-22-2001
Wilson E, Barr 20%
2-18-2001
10-18-99
6-19-2000
1-9-2000
Eugene B. Adkins, et al, MI

Manzano et al 65% to 11320'
Altura
South Union
State
T03917
D/A 8-30-97
L62619
Manzano
1011320
State
L.V. & Aline Sims, et al (S)

Fairway O&G
HBC
LG-2061
HBC (all sec)
Flag-Redfern
Osuda-St
Altura
Kendall
Phillips
Jennings
H.B.P.
E. 1925 St
Stevens
& Tull
Genesis St
State
L.V. Sims (S)

Falcon Creek Res
3-22-2001
Wilson E, Barr 20%
2-18-2001
10-18-99
6-19-2000
1-9-2000
Eugene B. Adkins, et al, MI
Falcon Creek Res
(Amerada)
0-6-648
Falcon Crk Fed
Stevens
& Tull
(Hamon)
Amerada-Fed
Leo V. Sims, et al, S

Featherstone
Barnes, et al
12-21-84
9-23-84
Amoco
Heller Tr.
Altura
(C.W. Trainer, et al)
Amoco
Beef
Altura
McAlester
Hodge
State
Barnes, et al
McAlester
State

(Amarada)
(Altura)
(Amax)
Xeric
A-1375
Cactus
Carron
10-4048
10-28-95
Hamon
Nearburg
10-1-2002

Falcon Creek Res.
(Wilson E, Barr)
V-4254
Aztec
"FCR-St." (Aztec)
Hamon Oper, et al
Altura, et al
Xeric
ARCO Hall St
Wilson E, Barr

Geological Report

**Proposal to Convert Well to SWD
Trilogy Operating, Inc.
"Genesis State 18" #3
Eumont (Yates, Seven Rivwers, 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 instructions 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 GAS WELL DRY Other _____

1b. TYPE OF WELL
NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Falcon Creek Resources, Inc.

3. ADDRESS AND TELEPHONE NO.
621 17th St, Suite 1800, Denver, CO 80293-0621 (303) 675-0007

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**

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME, WELL NO.
Falcon Creek "17" Fed #1

9. API WELL NO.
30-025-34537

10. FIELD AND POOL OR WILDCAT
Eumont - Yates, 7 R, Queen

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Section 17, T20S, R36E

12. COUNTY OR PARISH
Lea County

13. STATE
NM

14. PERMIT NO. _____ DATE ISSUED **1/15/99**

15. DATE SPUNDED **12/8/98** 16. DATE T.D. REACHED **12/16/98** 17. DATE COMPL. (Ready to prod.) **1/1/99** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **3624' GR** 19. ELEV. CASINGHEAD **3624'**

20. TOTAL DEPTH, MD & TVD
4200 MD 4200 TV 4130' MD TVD NA

21. PLUG, BACK T.D., MD & TVD
TD TVD NA

22. IF MULTIPLE COMPL., HOW MANY*
NA

23. INTERVALS DRILLED BY **→** ROTARY TOOLS **X** CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3935'-3982' Lower Seven Rivers

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR / CBL / VDL / CCL

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	SIZE	NUMBER
3935'-3950' & 3969'-3982'		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	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
1/1/99	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/15/99	24	20/64	→	3	420	0	140,000

FLOW, TUBING PRESS.	CASING PRESSUR	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR)
190 psi	280	→	3	420	0	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 David F. Glass TITLE Manager of Operations DATE 1/15/99

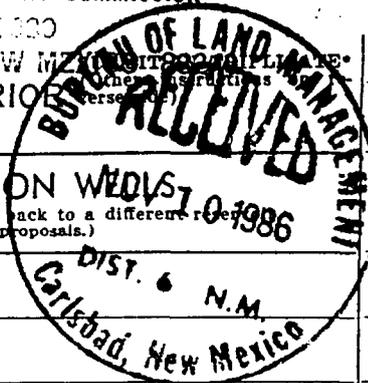
ACCEPTED FOR RECORD
(ORIG. SGD) DAVID F. GLASS
FEB 22 1999
SLM

*(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.

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Hamon Operating Company	8. FARM OR LEASE NAME Amerada Federal
3. ADDRESS OF OPERATOR 3900 Rep. Bk. Twr., 325 N. St. Paul, Dallas, Tx 75201-3902	9. WELL NO. 1
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	10. FIELD AND POOL, OR WILDCAT Osudo, N. (Morrow)
14. PERMIT NO. API No. 30 02521799	11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 17, T-20-S, R-36-E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3640 KB	12. COUNTY OR PARISH Lea
	13. STATE N. M.

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(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:

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

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

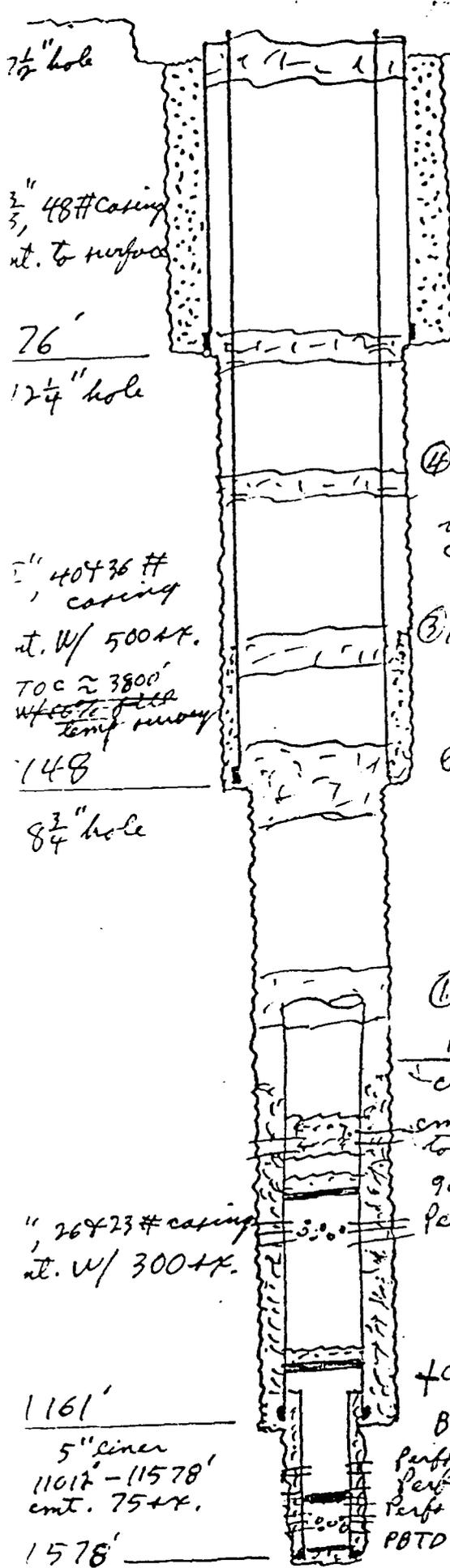
18. I hereby certify that the foregoing is true and correct

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. ...

APPROVED BY _____ TITLE _____ DATE 11-12-86



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' Perft 8662 - 80'

cmt. squeezed from 8790' to 7500' (by bond log).
9000' CIBP + 50' cmt. cap.

Perft. 9071 - 98'

+ CIBP at 10970' + 50' cmt. cap

BP at 11340' + 30' cmt.

Perft 11110 - 292', + 11194 - 294'

Perft 11286 - 92'

Perft 11358 - 88'

PBTD = 11538'

anhydrite 1803'
* Top of salt 1848'

* Base of salt 3168'
yates 3500'

Wolfcamp 10152'

Strawn 10604'

Atoka 10781'

Morrow 11216'

Barnett 11542'

* (From 3-amerada Fed 1650 1/2 6601E)

Program to
Mr. Barton
of Jack L. Harmon.

Rete Chester

WELL: 1 - Amerada Fed LEASE NO. LC - OK6164 B
LOCATION: 660 1/2 1980 1/2 sec 17 - T. 20S - R 36E.

HAMON OPERATING COMPA
WELL INFORMATION SHEET

Date Revised: 11-25-85

WELL: Amerco Fed. #1

T/Tree Conn: 2 3/8" EVE

KB to GL: 18

13 3/8" Csg. @ 374'

TDC 3800 ^{Temp. Surv.}

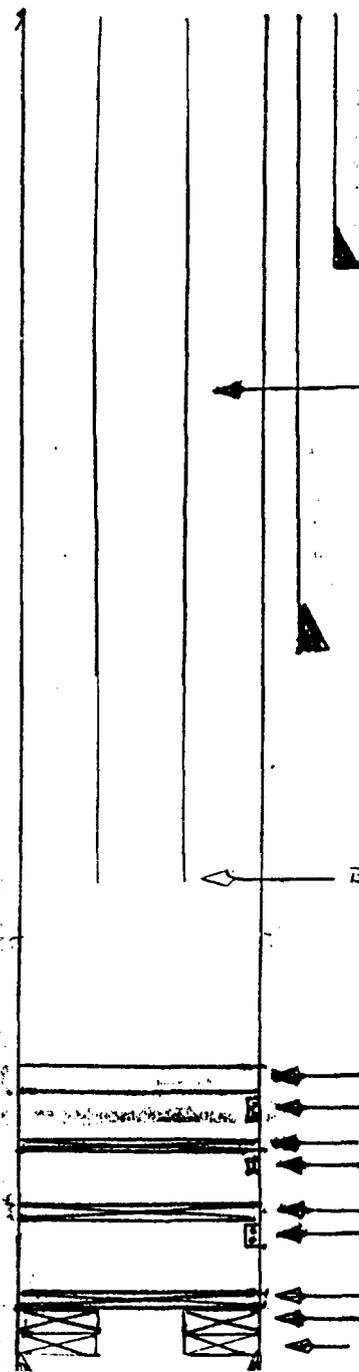
9 7/8" Csg. @ 5148.15'

TDC 7500'
CBL Run 4-28-81

2 3/8" , 4.7 #, N-80, EVE Tbg.

B/TCS @ 7535' - open ended & surging
(24450' = 7511.92')

T/Liner @ 11,011.92'



- ← Cmt. NT/ 8401 5/5/81
- ← Perfs @ 8662 - 8680 Bore string
- ← EZ SV ret. @ 8790
- ← Saver @ 8820-22
- ← BP + Cmt @ 8950
- ← Perfs @ 9071 - 9081 Bore string
- ← BP + Cmt 10920-70
- ← Mod. D PK @ 10982'
- ← Mod. D PK @ 10988'

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5a. Indicate Type of Lease
State * Fee

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 _____

6. Name of Operator
Hamon Oil Company

7. Unit Agreement Name
COM AGR SW 437

8. Farm or Lease Name
Amerada Federal

9. Well No.
2

10. Field and Pool, or WHdcat
North Osudo Morrow

11. 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.

15. Elevation (Show whether DF, RT, CR, etc.)
3636.5' K.B.

12. County
Lea

16. 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 JOB <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.

- Loaded 4-1/2" pipe with water and unable to pump into formation.
- 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.
- 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.
- 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.
- Tagged cement plug at 7140' 5-28-85.
- 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.
- Tagged top of cement plug at 6670' 6-3-85.
- 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.
- Tagged top of cement at 5170' 6-5-85.
- 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.
- 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 Paul H. Banta TITLE Production Engineer DATE 6-10-85

APPROVED BY Lyle F. Turnackliff TITLE MINERAL GAS INSPECTOR DATE JAN 6 - 1986

CONDITIONS OF APPROVAL, IF ANY:

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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

1g. Section, Township, Range, and Meridian
THE East LINE OF SEC. 18 TWP. 20S RGE. 36E N1/4

7. Unit Agreement Name

8. Name of Lease Name
Osudo State

9. Well No.
1

10. Field and Pool, or Well Unit
N. Osudo (Morrow)

11. County
Lea

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. Interval Drilled By: Rotary Tools 0 - T.D. Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
11,509-519' (Morrow) 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run
Compensated Neutron-Formation Density & Dual Induction Laterolog 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 30. TUBING 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 Fraced w/15,000 gals gelled HCl wtr, 9000# 20-40 mesh sd w/3000 U-Car glass beads, 1000 SCF CO₂ per bbl of treatment & flush.</u>

33. PRODUCTION
Date First Production 3-5-76 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) SI

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<u>3-5-76</u>	<u>24</u>	<u>16/64"</u>	<u>0</u>	<u>0</u>	<u>222</u>	<u>0</u>	<u>-</u>

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
<u>90</u>	<u>Pkr.</u>	<u>0</u>	<u>0</u>	<u>222</u>	<u>0</u>	<u>-</u>

34. Disposition of Gas (Sold, used for fuel, vented, etc.) SI Test Witnessed By _____

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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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.
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. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" 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:

PERFORM REMEDIAL WORK

TEMPORARILY ABANDON

PULL OR ALTER CASING

OTHER _____

PLUG AND ABANDON

CHANGE PLANS

SUBSEQUENT REPORT OF:

REMEDIAL WORK

COMMENCE DRILLING OPNS.

CASING TEST AND CEMENT JOB

OTHER _____

ALTERING CASING

PLUG AND ABANDONMENT

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 Kelley 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

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

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

DISTRICT III
 1000 Rio Brazos Rd, Aztec, NM 87410

WELL API NO. 30-025-34621
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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	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 _____	

2. Name of Operator Xeric Oil & Gas Corporation	8. Well No. 2
--	------------------

3. Address of Operator P. O. Box 352, Midland, Texas 79702	9. Pool name or Wildcat Eumont Y-SR-Q
---	--

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 <input checked="" type="checkbox"/> 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
--	--------------------------

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	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

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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.
B-8915

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. Unit Agreement Name
8. Farm or Lease Name
State B-8915

2. Name of Operator
JAKE L. HANON

9. Well No.
1

3. Address of Operator
P. O. Box 669, Dallas, Texas 75221

10. Field and Pool, or Wildcat
Wildcat

4. Location of Well
UNIT LETTER **D** LOCATED **660** FEET FROM THE **West** LINE AND **660** FEET FROM

12. County
Lea

THE **North** LINE OF SEC. **20** TWP. **20-S** RGE. **36-E** NMPM

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

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

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

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

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
19 3/8	48	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	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2 3/8	11,335.40	11,320

31. Perforation Record (Interval, size and number)
Open hole completion from 11,440' to 11,457'.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL _____ AMOUNT AND KIND MATERIAL USED **None**

33. PRODUCTION
Date First Production **5-16-65** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Shut-in**
Date of Test **5-18-65** Hours Tested **6 hrs.** Choke Size **13/64** Prod'n. For Test Period _____ Oil - Bbl. _____ Gas - MCF _____ Water - Bbl. _____ Gas - Oil Ratio _____
Flow Tubing Press. **4623** Casing Pressure **Packer** Calculated 24-Hour Rate _____ Oil - Bbl. **20 bbls. per hour** Gas - MCF **Absolute Open Flow 19,000** Water - Bbl. _____ Oil Gravity - API (Corr.) _____

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

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

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 21, 1965**

Number of Copies Received		
DISTRIBUTION		
BY STATE		
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

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REOPEN 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
North LINE, SECTION **20** TOWNSHIP **20S** RANGE **36E** N.M.P.M.

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

11. 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: SUBSEQUENT REPORT OF:

REFORM REMEDIAL WORK
TEMPORARILY ABANDON
WELL OR ALTER CASING
OTHER

PLUG AND ABANDON
CHANGE PLANS

REMEDIAL WORK
COMMENCE DRILLING OPNS.
CASING TEST AND CEMENT JOB
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.

APPROVED BY Doug A. Baber / KH TITLE President DATE 4-17-86

APPROVED BY R. Stull TITLE OIL & GAS INSPECTOR DATE JUL 8 1986

CONDITIONS OF APPROVAL, IF ANY:

ON FILE E

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

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-105
 Revised 1-1-89

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 Brazos Rd., Aztec, NM 87410

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

7. Lease Name or Unit Agreement Name
 State E

8. Well No.
 1

9. Pool name or Wildcat
 EUMONT YATES SEVEN RIVERS QUEEN

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 O.T.D. Rotary Tools 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

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

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

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# 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	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<u>12/12/97</u>	<u>24</u>	<u>20/64</u>		<u>85</u>	<u>124</u>	<u>20</u>	<u>1.459 MCF/BO</u>

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
<u>350#</u>	<u>350#</u>		<u>85</u>	<u>124</u>	<u>20</u>	

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 Application to Inject 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.
17151

This newspaper is duly qualified to publish legal notices or advertisements 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'.

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Yours very truly,

Is your RETURN ADDRESS completed on the reverse side?

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:

Falcon Creek Resources, Inc.
621 17th St., Suite 1800
Denver, CO 80293

4a. Article Number

Z 557 889 978

4b. Service Type

- | | |
|--|---|
| <input type="checkbox"/> Registered | <input checked="" type="checkbox"/> Certified |
| <input type="checkbox"/> Express Mail | <input type="checkbox"/> Insured |
| <input checked="" type="checkbox"/> Return Receipt for Merchandise | <input type="checkbox"/> COD |

7. Date of Delivery

07 FEB 2000

5. Received By: (Print Name)

6. Signature: (Addressee or Agent)

X *Linda Baker*

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

CPL

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

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

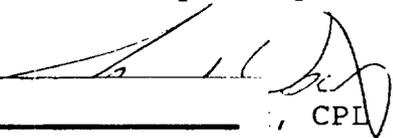
Re: Application for Authorization
to Inject
Genesis State #3
1830' FSL & 660' FEL Sec. 18,
T-20-S, R-36-E, N.M.P.M.,
Lea County, New Mexico
Genesis Prospect

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Yours very truly,



CPL

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. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
3. Article Addressed to: <i>Boyd & McWilliams Energy Group, Inc. 550 W. Texas, Suite 704 Midland, TX 79701</i>		4a. Article Number <i>2 557 889 979</i>	Thank you for using Return Receipt Service.
		4b. Service Type <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD	
5. Received By: (Print Name)		7. Date of Delivery <i>2-4-00</i>	
6. Signature: (Addressee or Agent) <i>X [Signature]</i>		8. Addressee's Address (Only if requested and fee is paid)	

Is your RETURN ADDRESS completed on the reverse side?

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

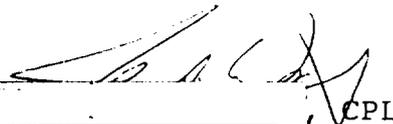
Re: Application for Authorization
to Inject
Genesis State #3
1830' FSL & 660' FEL Sec. 18,
T-20-S, R-36-E, N.M.P.M.,
Lea County, New Mexico
Genesis Prospect

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Yours very truly,



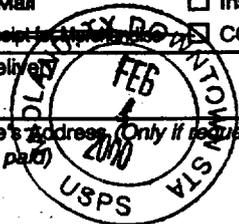
CPL

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 P.O. Box 352 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 2 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

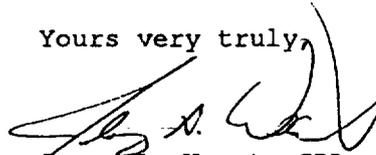
Re: Application for Authorization
to Inject
Genesis State #3
1830' FSL & 660' FEL Sec. 18,
T-20-S, R-36-E, N.M.P.M.,
Lea County, New Mexico _____
Genesis Prospect

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

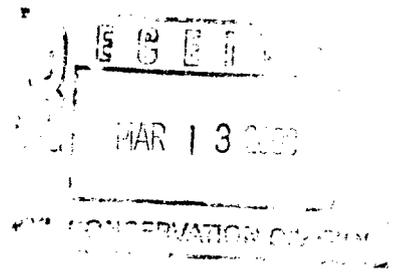
P.O. Box 11005
Midland, Texas 79702

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 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.

1. Article Addressed to:

Pat Sims
P.O. Box 45
Eunice, NM 88321

COMPLETE THIS SECTION ON DELIVERY

- A. Received by (Please Print Clearly) B. Date of Delivery
- C. Signature Agent
 Pat Sims Addressee
- D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

- Service Type
- Certified Mail Express Mail
- Registered Return Receipt for Merchandise
- Insured Mail C.O.D.
- E. Restricted Delivery? (Extra Fee) Yes

2. Article Number (Copy from service label)

7099 3220 0005 7561 0051

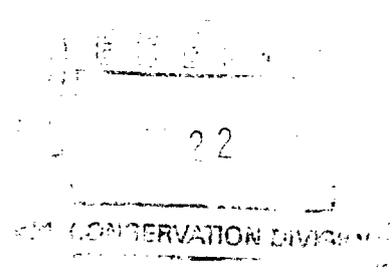
P.O. Box 11005
Midland, Texas 79702

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,

A handwritten signature in black ink, appearing to read "Jerry A. Weant".

Jerry A. Weant, CPL
President

Cc: NMOCD – Hobbs

NMOCD: Inject Request 2

SWD-767



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

GOVERNOR

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-36e
 Operator Lease & Well No. Unit S-T-R 3D-025-34664

and my recommendations are as follows:

None -

Yours very truly,

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

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

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

DISTRICT III
1000 Rio Brazos Rd. Aztec, NM 87410

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 GAS WELL OTHER

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:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>
OTHER <input type="checkbox"/>	PLUG AND ANBANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

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 - RDMO 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)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY _____

Orig. Signed by Paul Kautz Geologist



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

District II
811 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

Form C-101
Revised October 18, 1994

Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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/Toolsy 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 the 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 - approx. 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: *Michael G. Mooney*
Printed name: Michael G. Mooney

Title: Petroleum Engineer

Date: 03-26-01 Phone: 915/686-2027

OIL CONSERVATION DIVISION

Approved By: *William*
DISTRICT SUPERVISOR

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 1900, Hobbs, NM 88241-1900

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
OGRD 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

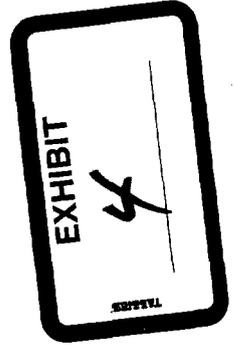
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

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 39.48 AC				<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 _____ AWB</p> <p>Signature <i>G. E. H.</i> Professional Surveyor</p> <p><i>Ronald J. Edson 2/22/01</i></p> <p>01-1-0345</p> <p>Certificate No. RONALD J. EDSON 3239 GARY EDSON 12441</p>
LOT 2 39.48 AC				
LOT 3 39.48 AC				
LOT 4 39.48 AC				
LOT 5 39.48 AC				

**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>DA</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	



SWD-767



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

GOVERNOR

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
Supervisor, District 1

/ed

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

Date Application Received: 7/23/01

Date of Preliminary Review: 7/25/01
(Note: Must be within 10-days of received date)

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)