

District I - (505) 393-6161  
1625 N. French Dr  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

1381 Form C-142  
Date 06/99

SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO THE SANTA FE  
OFFICE

NOV - 4 1999

APPLICATION FOR NEW WELL STATUS

I. Operator and Well Conservation Division

Operator name & address Trilogy Operating, Inc. P. O. Box 11005 Midland, TX 79702							OGRID Number 21602	
Contact Party Controller							Phone 915/699-1410	
Property Name Genesis State					Well Number 3		API Number 30-025-34664	
UL I	Section 18	Township 20S	Range 36E	Feet From The 1830	North/South Line South	Feet From The 660	East/West Line East	County Lea

II. Date/Time Information

Spud Date 8/25/99	Spud Time 4:30pm	Date Completed 10/21/99	Pool Eumont Y-SR-Q
----------------------	---------------------	----------------------------	-----------------------

III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of Texas )  
County of Midland ) ss.

Wesley K. Noe, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- To the best of my knowledge, this application is complete and correct.

Signature Wesley K. Noe Title Secretary/Treasurer Date 11/2/99

SUBSCRIBED AND SWORN TO before me this 2nd day of November, 1999



TONJUA METCALF  
NOTARY PUBLIC STATE OF TEXAS  
Commission Expires:  
JULY 6, 2002

Tonjua Metcalf  
Notary Public

My Commission expires:

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mark Bahley</u>	Title <u>P.E. Spce.</u>	Date <u>DEC 2 0 1999</u>
---------------------------------	----------------------------	-----------------------------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT. DEC 2 0 1999

NOTICE: The operator must notify all working interest owners of this New Well certification.

PVZV2007230400

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

RECEIVED SEP 20 1999

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. 30-025-34664
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No. LG - 2061

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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"/>	Lease Name or Unit Agreement Name Genesis State
Name of Operator Trilogy Operating, Inc	
Address of Operator P.O. Box 11005, Midland, Texas 79702	Well No. 3
Well Location Unit Letter <u>I</u> <u>1830</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u> Line <u>18</u> Section <u>20S</u> Township <u>36E</u> Range <u>NMPM</u> <u>Lea</u> County	Pool name or Wildcat Eumont Y-SR-Q
Elevation (Show whether DF, RKB, RT, GR, etc.) 3631' GR	

11

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	
OTHER: <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input checked="" 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.

8/25/99 - Spud 12 1/4" hole w/ fresh water @ 4:30 PM - TD surface hole @ 425' - Run 9 jts - 8 5/8" - 24# - K55 csg to a setting depth of 425' - Cement w/ 260 sx class "c" + 2% CacI2 - circulated 17 sx to surface Cementer was BJ Services - Hobbs, New Mexico - WOC - 18 hrs before drilling shoe

8/27/99 - Drill 7 7/8" hole w/ brine water mud

9/03/99 - TD 7 7/8" hole @ 4850' - Run open hole logs & decide to set casing - Run 110 jts 5 1/2" - 15.50# - J55 csg to a setting depth of 4841' - cement w/ lead- 775 sx class "c" 65:35:6 + 5% salt + 1/4 #/sx celloflake tail w/ 450 sx class "c" + 0.2% CD-32 + 0.5% FL-25 + 0.1% SMS - circulated 150 sx cement to surface

9/07/99 - Rig down & move off drilling rig - ready to attempt completion

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

SIGNATURE Michael G. Mooney TITLE Consulting Engineer DATE 09-07-99  
TYPE OR PRINT NAME Michael G. Mooney TELEPHONE NO. 915/699-1410

(This space for State Use)

ORIGINAL SIGNED BY CHRIS WILLIAMS  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE SEP 15 1999

CONDITIONS OF APPROVAL, IF ANY:

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.  
30-025-34664

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
LG - 2061

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

Genesis State

2. Name of Operator  
Trilogy Operating Inc

8. Well No.  
3

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

9. Pool name or Wildcat  
Eumont Y-SR-Q

4. Well Location  
Unit Letter I : 1830 Feet From The South Line and 660 Feet From The East Line  
Section 18 Township 20S Range 36E NMPM Lea County

10. Date Spudded 08/25/99 11. Date T.D. Reached 09/03/99 12. Date Compl. (Ready to Prod.) 10/21/99 13. Elevations (DF & RKB, RT, GR, etc.) 3631' GR 14. Elev. Casinghead 3631

15. Total Depth 4850 16. Plug Back T.D. 4400 17. If Multiple Compl. How Many Zones? no 18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐

19. Producing Interval(s), of this completion - Top, Bottom, Name 3948' - 3968' - Seven Rivers 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run Azimuthal Laterolog w/ Micro CFL & Litho Density Compensated Neutron 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	425	12 1/4	260 sx class "c"	0
5 1/2	15.50	4841	7 7/8	1225 sx class "c"	0

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	4100'	none

26. Perforation record (interval, size, and number)  
3948' - 3968' - 2 spf - total 41 holes  
0.42" diameter

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
3948'-3968' 2000 gals 7 1/2% + MEOH  
122,500# 16/30 Ottawa sand + 18,500 gals  
gel w/ 20% MEOH + Nitrogen

28. PRODUCTION

Date First Production 10/21/99 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2 x 1.5" x 12' RWBC insert pump Well Status (Prod. or Shut-in) Prod

Date of Test 10/27/99 Hours Tested 24 Choke Size N/A Prod'n For Test Period Oil - BbL 25 Gas - MCF 45 Water - BbL 3 Gas - Oil Ratio 1800

Flow Tubing Press. N/A Casing Pressure 40 Calculated 24-Hour Rate Oil - BbL 25 Gas - MCF 45 Water - BbL 3 Oil Gravity - API - (Corr.) 39

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold - GPM Gas Corporation 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 [Signature] Printed Name Michael G. Mooney Title Consulting Engineer Date 10/28/99

## INCLINATION REPORT

LOCATION	1830 South & 660 East Sec 18 , 20S,36E
----------	--

SIGNATURE OF AUTHORIZED REPRESENTATIVE 	NAME OF COMPANY <b>KEY ENERGY DRILLING, INC.</b>
NAME OF PERSON AND TITLE <b>RUSTY ROSE CONTRACT MANAGER</b>	TELEPHONE NUMBER <b>(806) 894-7386</b>

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all 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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____ 3250.0	T. Atoka _____
T. Yates _____ 3530.0	T. Miss _____
T. 7 Rivers _____ 3785.0	T. Devonian _____
T. Queen _____ 4440.0	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

## Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn. "A" _____	T. _____

### OIL OR GAS SANDS OR ZONES

No. 1, from 3948 to 3968  
No. 2, from to  
No. 3, from to  
No. 4, from to

## IMPORTANT WATER SANDS

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

No. 1, from ..... to ..... feet .....

No. 2, from ..... to ..... feet .....

No. 3, from ..... to ..... feet .....

**LITHOLOGY RECORD** (Attach additional sheet if necessary)[illegible]

PROPERTY	PROPERTY NAME	DECK	EFFECTIVE DATE	OWNER	OWNER NAME	D.D.I.	PREPAYMENT LEASE WELL	COST CTR.	AFIL CODE
008150-3	GENESIS STATE 18 #3	A	**BASE**	0004590	AVALON OIL COMPANY	0.26623514	008150-3	0	N
Deck Header for 008150-01-A					10 TOWN PLAZA - SUITE 315 DURANGO CO 81301	Tax-id No: 76-0525256			
				0008025	BASS ENTERPRISES PRODUCTION CO	0.03500580	008150-3	0	N
					201 MAIN STREET - SUITE 3100 FORT WORTH TX 76102				
				0009424	BLUE STAR RESOURCES, INC.	0.05585901	008150-3	0	N
					15603 KUYKENDAHL - SUITE 219 HOUSTON TX 77090-3655	Tax-id No: 76-0273865			
				0014274	MARK A. CHAPMAN	0.00864840	008150-3	0	N
					P.O. BOX 1389 SEALY TX 77474-1389	Tax-id No: 511-46-3577			
				0015200	COLLINS & WARE, INC.	0.02391590	008150-3	0	N
					508 W. WALL AVE., SUITE 1200 MIDLAND TX 79701-5076	Tax-id No: 75-2239159			
				0017527	J. L. DAVIS	0.04709797	008150-3	0	N
					211 NORTH COLORADO MIDLAND TX 79701-4696	Tax-id No: 462-10-1242			
				0054610	MICHAEL G. MOONEY	0.03068758	008150-3	0	N
					P.O. BOX 7405 MIDLAND TX 79708	Tax-id No: 560-82-4388			
				9999890	STEVENS & TULL DEVELOPMENT, LLC	0.53255020	008150-3	0	N
					P. O. BOX 11005 MIDLAND TX 79702	Tax-id No: 75-2712261			
				9999995	OFFICE COPY	0.00000000	008150-3	0	N
				*** DECK TOTAL	9 OWNERS	1.00000000			