Submit 3 Copies to Appropriate District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

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

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

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

WELL API NO. 30-025-05430

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: C. S. Caylor, Sr. Estate

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

2. Name of Operator: Oryx Energy Company

8. Well No. 3

3. Address of Operator: P. O. Box 1861, Midland, Texas 79702

9. Pool name or Wildcat: Lovington Abo

4. Well Location
Unit Letter D : 660 Feet From The North Line and 665 Feet From The West Line

Section 6 Township 17-S Range 37-E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐			CASING TEST AND CEMENT JOB	☐		
OTHER: Sidetrack	☒			OTHER:			☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

(To amend Form C-103, dated 6-22-90)

C. S. CAYLOR #3

Sidetrack Procedure

Data: Wellbore is presently plugged back to 3570' (top of sidetrack plug).
Wellbore has 8-5/8" casing set at 3150' and cemented w/ 1200 sacks cmt.

1. MIRU drilling rig. NU 10" 3000 psi double-ram BOP, annular BOP & rotating head. RU H2S equipment (full setup).

(continued on attached sheet)

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

SIGNATURE Maria L. Perez TITLE Proration Analyst DATE 6-28-90

TYPE OR PRINT NAME Maria L. Perez TELEPHONE NO. 915/688-0375

(This space for State Use) ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

#12. Describe Proposed or Completed Operations - Cont.

2. TIH w/7-5/8" bit, bent sub, mud motor, orienting tool and 6-1/4" DC's on 4-1/2" DP to PBTD. Orient bit and kick off cement plug to the North. Ream out kick-off hole.

3. Drill 7-5/8" hole to TD (approx. 8500') w/ bottomhole location being approx. 50 to 100 feet from the old borehole. Directional surveys will be taken at 300 foot intervals from kick-off point to TD.

4. Circ hole clean. POH. Log well as directed by Region office. TIH w/ bit and condition hole to run casing. POH and LDDP.

5. Run 5-1/2" 15.5# & 17.0# casing to TD. Circ & condition hole. Cement 5-1/2" casing through the shoe w/ 300 sacks 65:35 Class C + 6% gel + 10% salt (1.89 yield, 12.9# wt), tail in w/ 300 sacks 50:50 Poz Class C + 10% salt (1.38 yield, 14.1# wt). (Cement design subject to change by Region Drilling Dept) Set 5-1/2" casing slips. Cut off 5-1/2" casing. NU tbg spool. RDMO drilling rig.

6. MIRU completion rig. NU 6" 3000 psi BOP. Run 4-3/4" bit on 2-7/8" tbg and drill out casing to approx. 8480'. Circ, clean and POH.

7. Run GR/CCL from approx. 8480 to 6500'. Correlate to OH logs. Perforate ABO from approx. 8300 to 8425'.

8. TIH w/ 5-1/2" packer on 2-7/8" tbg. Acidize ABO perfs w/ approx 5000 gals 15% HCL acid + inhibitor. Swab back load. POH w/ packer.

9. Put well on rod pump or sub-pump as per Region office.

Submit 3 Copies to Appropriate District Office

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

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-103
Revised 1-1-89

WELL API NO. 30-025-05430

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: Caylor, C. S. Sr. Estate

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

2. Name of Operator: Oryx Energy Company

8. Well No. 3

3. Address of Operator: P. O. Box 1861, Midland, Texas 79702

9. Pool name or Wildcat: Lovington Abo

4. Well Location
Unit Letter D : 660 Feet From The North Line and 665 Feet From The West Line

Section 6 Township 17-S Range 37-E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐			CASING TEST AND CEMENT JOB	☐		
OTHER: Sidetrack	☒			OTHER:			☐

12. Describe Proposed or Completed Operations *(Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work)* SEE RULE 1103.

Sidetrack Procedure

Data: Well bore is presently plugged back to 3570'(top of sidetrack plug). Well bore has 8 5/8" casing set at 3150' and cemented w/1200 sks cmt. See C-103, dated 6-20-90, on attempt to repair & fish sub-pump.

1. MIRU drilling rig. NU 10"-3000 psi double ram BOP, annulur BOP, & rotating head. RU H_2S equipment (full setup).

2. TIH w/ 7-7/8" bit, bent sub, mud motor, orienting tool, and 6-1/4" DC's on 4-1/2" DP to PBTD. Orient bit and kick off cement plug to the East. Ream out kick off hole.

3. Drill 7-7/8" hole to TD (approx. 8500') with bottom hole location being approx. 50 to 100 ft. from the old borehole. Directional surveys will be taken at 300 ft. intervals from kick off point to TD.

(continued on attached sheet)

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

SIGNATURE Maria L. Perez TITLE Proration Analyst DATE 6-22-90

TYPE OR PRINT NAME Maria L. Perez TELEPHONE NO. 915/688-0375

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JUN 27 1990

CONDITIONS OF APPROVAL, IF ANY:

#12. Describe Proposed or Completed Operations - Cont.

4. Circ hole clean. POH. Log well as directed by Region Office. TIH w/bit and condition hole to run csg. POH and LDDP.

5. Run 5-1/2" 15.5# & 17.0# casing to TD. Circ & condition hole. Cement 5-1/2" casing through the shoe, w/300 sks 65:35 Class C + 6% gel + 10% salt (1.89 yield, 12.9# wt.), tail in w/300 sks 50:50 Poz Class C + 10% salt (1.38 yield, 14.1# wt). Set 5-1/2" casing slips. Cut off 5-1/2" casing. NU tbg spool. RD MO drilling rig.

6. MIRU completion rig. NU 6" - 3000 psi BOP. Run 4-3/4" bit on 2-7/8" tbg and drill out casing to ± 8480'. Circ. clean and POH.

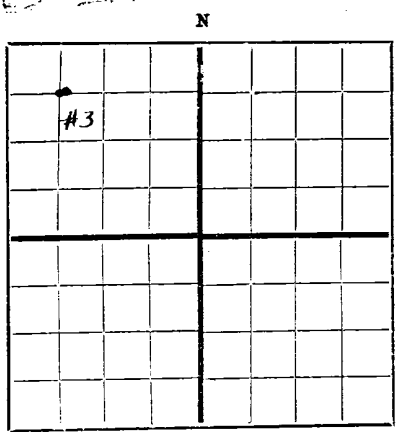
7. Run GR/CCL from ±8480' to 6500'. Correlate to OH logs. Perforate ABO from ± 8300' to 8425'.

8. TIH w/5-1/2" packer on 2-7/8" tbg. Acidize Abo perfs w/±5000 gals 15% HCL acid + inhibitor. Swab back load. POH w/packer.

9. Put well on rod pump or sub-pump as per Region Office.

DUPLICATE

FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

SUNRAY OIL CORPORATION (Company or Operator) P.O. Box 128, Hobbs, New Mexico (Address)

Maggie Cayler (Lease) Well No. 3 in NW¼ of Sec. 6, T. 17S

R. 37E, N. M. P. M. S. Lovington Field, Lea County.

Well is 660' feet south of the North line and 665 feet ~~east~~ west of the East line of Sec. 6-17S-37E

If State land the oil and gas lease is No. ..... Assignment No. .....

If patented land the owner is C. S. Caylor, Address .....

If Government land the permittee is ....., Address .....

The Lessee is Sunray Oil Corporation, Address Tulsa, Oklahoma

Drilling commenced 1-10 19 52. Drilling was completed 3-19 19 52

Name of drilling contractor Makin Drilling Co., Address Hobbs, New Mexico

Elevation above sea level at top of casing 3812 feet.

The information given is to be kept confidential until ..... 19.....

OIL SANDS OR ZONES

No. 1, from 5230' to 5320' No. 4, from ..... to .....

No. 2, from 6100' to 6200' No. 5, from ..... to .....

No. 3, from 8350' to 8435' No. 6, 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. .....

No. 4, from ..... to ..... feet. .....

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
13 3/8	40#	8	Unknown	349	Larkin				
8 5/8	24# & 32	8	Seamless	3150	Baker				
5 1/2	17, 15.5	8	National	8438	Baker		8350	8425	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/4	13 3/8	349	300	Halliburton		
11	8 5/8	3150	1200	"		
7 3/4	5 1/2	8438	410	"		

PLUGS AND ADAPTERS

Heaving plug—Material None Length ..... Depth Set .....

Adapters — Material None Size .....

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment .....

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 8435 feet, and from ..... feet to ..... feet

Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

PRODUCTION

Put to producing 3-24, 1952

The production of the first 24 hours was 324 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 40.0

If gas well, cu. ft. per 24 hours ..... Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. .....

EMPLOYEES

Wayne Ballew, Driller H. H. Bostik, Driller

V. C. DeWitt, Driller ....., Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 25th day of May, 1952

Notary Public

My Commission expires 10-2-54

Hobbs, New Mexico 5/25/52 Date

Name

Position Field Supt.

Representing Sunray Oil Corporation

Address Box 128, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	470	470	Shale & red rock
470	1370	900	Red rock
1370	1393	23	Shale & red rock
1393	1730	337	Red rock
1730	2112	382	Red rock & sand
2112	2820	708	Salt & anhydrite
2820	3068	248	Anhydrite & salt
3068	3190	122	Anhydrite & lime
3190	3433	243	Anhydrite, lime & sand
3433	3510	77	Anhydrite & sand
3510	3613	103	Anhydrite, lime and sand
3613	3720	107	Anhydrite & lime
3720	3935	215	Lime & sand
3935	4035	100	Lime & anhydrite
4035	4075	40	Lime & gypsum
4075	4738	663	Lime
4738	4766	28	Sand & lime
4766	5057	291	Lime
5057	5070	13	Sandy lime
5070	8435 TD	1765	Lime