

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. <u>26 025-20895</u>
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <u>CAYLOR, C.S. SR. Estate</u>
8. Well No. <u>7</u>
9. Pool name or Wildcat <u>LOVINGTON ABO</u>

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. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER	2. Name of Operator <u>ORyx ENERGY COMPANY</u>
3. Address of Operator <u>P.O. Box 2880 DALLAS, TX 75221-2880</u>	4. Well Location Unit Letter <u>E</u> : <u>1650</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>6</u> Township <u>17-S</u> Range <u>37 E</u> NMPM <u>LCA</u> 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 ☒	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: ☐	PLUG AND ABANDONMENT ☐
	CASING TEST AND CEMENT JOB ☐
	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.

ORyx ENERGY request permission to reperfurate and stimulate
ABO zone that has been TA'd since January of 1986.

- reperf ABO 8212 - 8432
- Acidize perfs w/4500 gals 15% NEFE HCL
- Flush w/1500 gals LSW

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

SIGNATURE Don Aldridge TITLE Protection Analyst DATE 10-16-92
TYPE OR PRINT NAME Don Aldridge TELEPHONE NO. 24-715-4827

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE OCT 21 '92

CONDITIONS OF APPROVAL, IF ANY:

WELL COMPLETION SKETCHES SUN-5036-4-A

WELL

C.S. Caylor EST #7

FIELD

Lovington

DATE

10-2-92



PRESENT COMPLETION



SUGGESTED COMPLETION

PERMANENT WELL BORE DATA

Zero = KB = 12' AGL

17 1/2" Hole

13 3/8" 48# H-40 @ 365'

CIRC w/ 375 SXS

TOC @ 670' (T.S.)

11" Hole

8 5/8" 24# 32# J-55 H-40

@ 3225' w/ 833 SXS

7 7/8" Hole

DV Tool @ 5889'

w/ 2792 SXS CIRC

TOC ≈ 6300'

Calc using 153 yield 80% Fill

4 1/2" 11.6, 10.5, 9.5#

N-80 & J-55 @ 8404'

w/ 396 SXS CMT CIRC

3 7/8" Hole

DATA ON THIS COMPLETION

ABO PERFS : (8212-8317) 0A
 (8304-10) 2SPF
 (8323-50) 2SPF
 (8385-91) 1SPF

ABO (8404-8432) 0H

WELL COMPLETION SKETCHES SUN-5036.4-A

WELL

FIELD

DATE

Co. S. Caylor EST #7

Livingston

10-2-92

☐ PRESENT COMPLETION

SUGGESTED COMPLETION

PERMANENT WELL BORE DATA

DATA ON THIS COMPLETION

ZERO = KB = 12' AGL

17 1/2" Hole

13 3/8" 48# H-40 @ 365'
CIRC w/ 375 SXS

TOC @ 670' (T.S.)

11" Hole

8 5/8" 24# 32# J-55 H-40
@ 3225' w/ 833 SXS

7 7/8" Hole

DV Tool @ 5889'
w/ 2792 SXS CIRCTOC ≈ 6300'
Calc using 153 yield 80% Fill4 1/2" 11.6, 10.5, 9.5 #
N-80 & J-55 @ 8404'
w/ 396 SxSCMT CIRC

3 7/8" Hole

2 3/8" 4.7# N-80 @
± 8400'

ABO PERFS: (8212-8404) OA

New PERFS: (8233-44)

(8250-65)

(8317-19)

(8325-34) (8344-8404)

ABO (8404-8432) OH

- 01221

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OPERATOR	

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P. O. BOX 2068
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-

5a. Indicate Type of Lease
State ☐ Fee ☒
5. 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.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator Sun Exploration and Production Company	8. Farm or Lease Name Caylor, C.S. Sr. Estate
3. Address of Operator P.O. Box 1861, Midland, Texas 79702	9. Well No. 7
4. Location of Well UNIT LETTER <u>E</u> <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM THE <u>West</u> LINE, SECTION <u>6</u> TOWNSHIP <u>17-S</u> RANGE <u>37-E</u> NMPM.	10. Field and Pool, or Wildcat Lovington Abo
11. Elevation (Show whether DF, RT, GR, etc.)	12. County Lea

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

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	

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.

NOTE: Procedure discussed w/Eddy Seay, N.M.O.C.C. (505/393-6161) 1-28-86.

1. MI RU PU. POH w/rods & pump. Have rods laid down and warehoused. NU BOP. Rise TAC and POH w/2-7/8" & 2-3/8" tubing laying down.
2. RIH w/4 1/2" cmt retainer on 2-3/8" WS to ±8100. Set retainer. Sqz perfs 8212-8391 & OH 8404-8432 w/100 sks Class 'C' Neat cmt. Sting out of retainer. Spot 5 sks on top. Reverse excess cmt & displace hole w/10#/gal mud laden fluid. POH.
3. RIH w/2-3/8" WS OE to ±7600. Spot 140 ft plugs (±10 sks) at depths as follows: 1.) 7600 2.) 5985 3.) 4590 4.) 2100. Spot 10 sk plug at surface.
4. Tie onto 8-5/8" X 13-3/8" annulus bradenhead and establish inj rate & pressure. Attempt to bull head 200 sks Class 'C' Neat cmt to fill voidage. (TOC ±670, displacement ±191 sks).
5. Cut off well head 4' below GL & weld on steel plate. Install dry hole marker. Clean location. RR.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNED Dr. Am. Sexton TITLE Associate Accountant DATE 7-11-86

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JUL 14 1986
CONDITIONS OF APPROVAL, IF ANY:

submit 3 Copies
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

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Oryx Energy Company		Well API No. 30-025-20895
Address P. O. Box 1861, Midland, Texas 79702		
Reason(s) for Filing (Check proper box) ☐ Other (Please explain)		
New Well ☐	Change in Transporter of:	
Recompletion ☐	Oil ☐	Dry Gas ☐
Change in Operator ☒	Casinghead Gas ☐	Condensate ☐
If change of operator give name and address of previous operator Sun Exploration & Production Co., P. O. Box 1861, Midland, Texas 79702		

II. DESCRIPTION OF WELL AND LEASE

Lease Name C. S. Caylor Sr. Estate	Well No. 7	Pool Name, including Formation Lovington ABO	Kind of Lease State, Federal or Fee	Lease No. Fee
Location Unit Letter <u>E</u> : <u>1650</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>6</u> Township <u>17-S</u> Range <u>37-E</u> , <u>NMPM</u> , Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1510 Midland, Texas 79702	
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐	Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook Odessa, Texas 79602	
Phillips Pipeline Company	Unit	Sec.
If well produces oil or liquids, give location of tanks.	Twsp.	Rge.
Is gas actually connected?		When?

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature Maria L. Perez Accountant
Printed Name Maria L. Perez Title
Date 4-25-89 Telephone No. 915-688-0375

OIL CONSERVATION DIVISION

Date Approved JUN 19 1989
By Paul Kautz Orig. Signed by
Title Geologist

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

RECEIVED

MAY 12 1989

OCD
HOBBS OFFICE