

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.
30-015-26749

5. Indicate Type of Lease
STATE ☐ FEDERAL ☒

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

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

2. Name of Operator
ORYX ENERGY COMPANY

3. Address of Operator
P.O. BOX 2880, DALLAS, TX 75221-2880

4. Well Location
Unit Letter A : 660 Feet From The NORTH Line and 660 Feet From The EAST Line
Section 10 Township 23S Range 28E NMPM EDDY
County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
2997.8 GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: RECOMPLETE TO UPPER ZONE ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ 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 COMPANY RESPECTFULLY REQUEST PERMISSION TO RECOMPLETE THIS TA'D WELL TO THE
BRUSHY CANYON FORMATION. EXPECTATION 40 BOPD & 50 MCFD WITH AN 83 DAY PAYOUT. PROPOSED
PROCEDURE IS ATTACHED ALONG WITH BEFORE AND AFTER SKEMATICS AND WELL HISTORY.

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

SIGNATURE Peggy Snyder TITLE ACCOUNTANT SENIOR DATE 6-7-93

TYPE OR PRINT NAME PEGGY SNYDER TELEPHONE NO. 214-715-3233

(This space for State Use)

ORIGINAL SIGNED BY
MIKE WILLIAMS

APPROVED BY SUPERVISOR, DISTRICT II TITLE SUPERVISOR, DISTRICT II DATE JUN 17 1993

CONDITIONS OF APPROVAL, IF ANY:

WELL NAME: PARDUE FARMS #4
FIELD: EAST LOVING - DELAWARE
LOCATION: 660' FNL 660' FEL SEC 10-23S-28E
EDDY COUNTY, NEW MEXICO

6/91 DRILL AND COMPLETE. PERF DELAWARE (6108-6146). ACDZ W/2500 GALS 15% NEFE HCL @ 3 BPM & 1650 PSI. FRAC W/29,000 GALS X-LINKED BORATE GEL W/51000# 20/40 SD FOAMED TO 70 Q. 15 BPM @ 2400 PSI.

8/91 TST - IP PE-24 HRS REC 127 BO + 90 BW + 150 MCF 1181 GOR

4/92 WELL SERVICE. TBG STUCK. CUT OFF 2-3/8" @ 6094'. POH W/TBG. TAC. LEFT 3 JTS STUCK IN PERFS DUE TO SD. RIH W/OVERSHOT, HYDRAULIC JARS, UNABLE TO FREE FISH. REL OS. POH. LEFT 3 JTS 2-3/8" TOP @ 6094'. BOTTOM @ 6183'. SN @ 6148'. TA'D WELL.

7/92 LATCH ON FISH @ 6094', WASH TO 6122'. ATTEMPT TO FISH. UNABLE. CUD NOT REL OVERSHOT. LEFT IN HOLE. TOF @ 6094'. PLACE BACK ON ROD PUMP ABOVE FISH. TEST. 0 BO + 44 BW + 0 MCF TA'D WELL. LEASE HELD BY WELLS #2 & #5.

NOTE: 2 – NE SECTION OFFSET WELLS	11 BO + 43 MCFD
	83 BO + 67 MCFD
1 – SW SECTION OFFSET WELL	165 BOPD 43 MBBL CUMM

DATE: MAY 6, 1992

WELL: PARDUE FARMS #4
EAST LOVING - DELAWARE FIELD
EDDY COUNTY, NEW MEXICO

DATA

PERMANENT ZERO POINT: ZERO = KB = 14' AGL

UPPERMOST PLUG: JUNK/FISH @ 6094'

RETAINER: NONE

CASING: 4-1/2" 11.6# K-55

DEPTH SET @ 6243

PACKER DEPTH (TOP) & TYPE:

TUBING: 2-3/8" 6.5# J-55

DEPTH SET @ 6076'

TOC: SURF LOG:

PERFS: DELAWARE (6108-6146) FISH/JUNK @ 6094'

PROCEDURE

1. MIRU. ND WELLHEAD. NU BOP.
2. POH W/2 3/8" 4.7# J-55 TBG.
3. RIH W/4 1/2" CMT RET ON 2-3/8" 4.7# J-55. SET RET @ \pm 6050.
4. RU CEMENTER. SQZ FISH & DELAWARE PERFS W/50 SXS CMT. RD CEMENTER. POH.
5. RU HLS. PERF W/3-1/8" CSG GUN 16 GM CHARGE CORRELATE W/ATTACHED SCHLUMBERGER CEMENT BOND LONG DATED 6-5-91 AS FOLLOWS:

BRUSHY CANYON (5814-5850') 2 SPF 72 HOLES.
6. RIH W/4 1/2" PKR ON 2-3/8" TBG TO \pm 5800' TO ISOLATE BRUSHY DRAW (5814-5850').
7. RU BJ SERVICES. ACDZ BRUSH DRAW (5814-5850') DWN 2-3/8" TBG @ 6 BPM EXP TP = 2500 PSI. MAX TP = 4000 PSI AS FOLLOWS:
 - A. PUMP 1500 GALS 15% NE HCL
 - B. EVENLY DROP 100 BS
 - C. FLUSH W/25 BBLS 2% KCL WTR
8. SWAB BACK LOAD. SWB TO TST.
9. A DECISION WILL BE MADE WHETHER OR NOT TO HYDRAULIC FRACTURE THIS WELL.

10. RU BJ SERVICES. FRAC BRUSHY DRAW (5814-5850') DWN 4-1/2" CSG @ 15 BPM EXP
TP = 2500 PSI. MAX TP = 4000 PSI AS FOLLOWS:

STAGE	VOLUME	CONC	TOTAL	SAND (16/30)
PAD	6000 GALS SPECTRA FRAC G-4000	0 PPG	0#	
1	2000 GALS SPECTRA FRAC G-4000	2 PPG	4,000#	OTTAWA
2	3000 GALS SPECTRA FRAC G-4000	4 PPG	12,000#	OTTAWA
3	3000 GALS SPECTRA FRAC G-4000	6 PPG	18,000#	OTTAWA
4	2000 GALS SPECTRA FRAC G-4000	8 PPG	16,000#	OTTAWA
FLUSH	± 4000 GALS 2% KCL			
TOTAL	16,000 GALS SPECTRA FRAC G-4000		50,000#	OTTAWA

11. FLOW BACK IMMEDIATELY.
12. RIH W/4-1/2" PKR ON 2-3/8" TBG SWB/FLOW TO TEST.
13. A DECISION WILL THEN BE MADE CONCERNING ARTIFICIAL LIFT.
14. RR.

WELL COMPLETION SKETCHES SUN-5036-4-A

WELL

PARDUE FARMS #4

FIELD

EAST LEVING - DELAWARE

DATE

4-20-93



PRESENT COMPLETION



SUGGESTED COMPLETION

PERMANENT WELL BORE DATA

DATA ON THIS COMPLETION

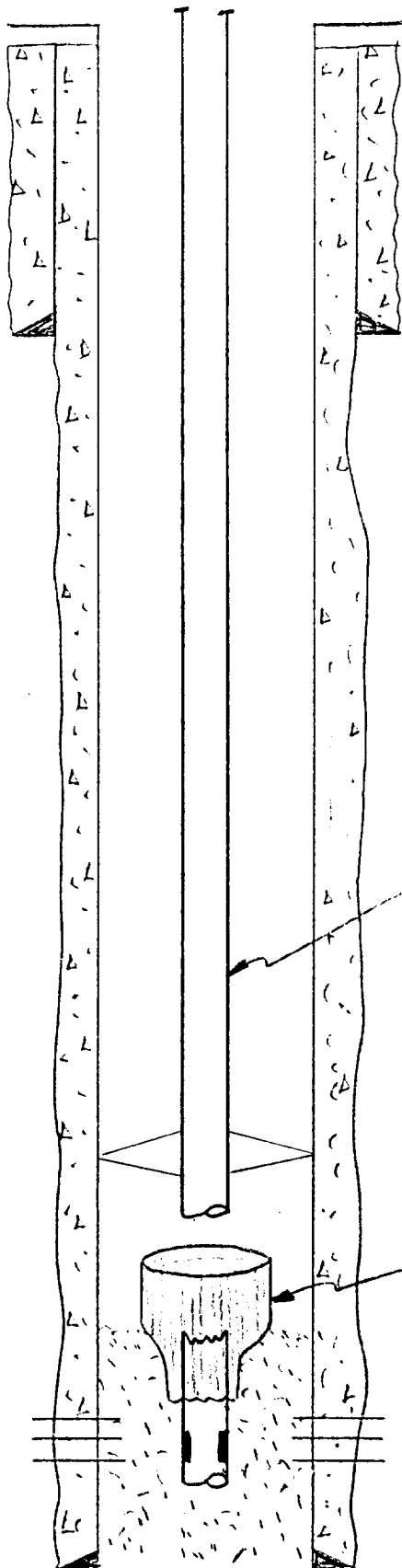
8-5/8" 24# K55 ST4C CSG
@ 500' w/ 400 SXS "C"
Circ 148 SXS.

2-3/8" Tbg 6.5" J-55
@ 6076'
MA @ 6044'
SN @ 6039
TAC @ 6006'

3 1/16" Overshot Left
Engaged @ 6094'
2-3/8" Tbg stuck @ 6094'
SN = 6148' TS = 6183'
DELAWARE PERFS
(6108 - 6146)

4 1/2" 11.6# K-55 LTC
@ 6243' w/ 1000 SXS
+ 450 SXC circ 126 SXS

PBTD = 6205'
TD = 6265'



WELL COMPLETION SKETCHES SUN-5036-4 A

WELL

PARDUE FARMS #4

FIELD

EAST LIVING - Delaware

DATE

4-20-93



PRESENT COMPLETION

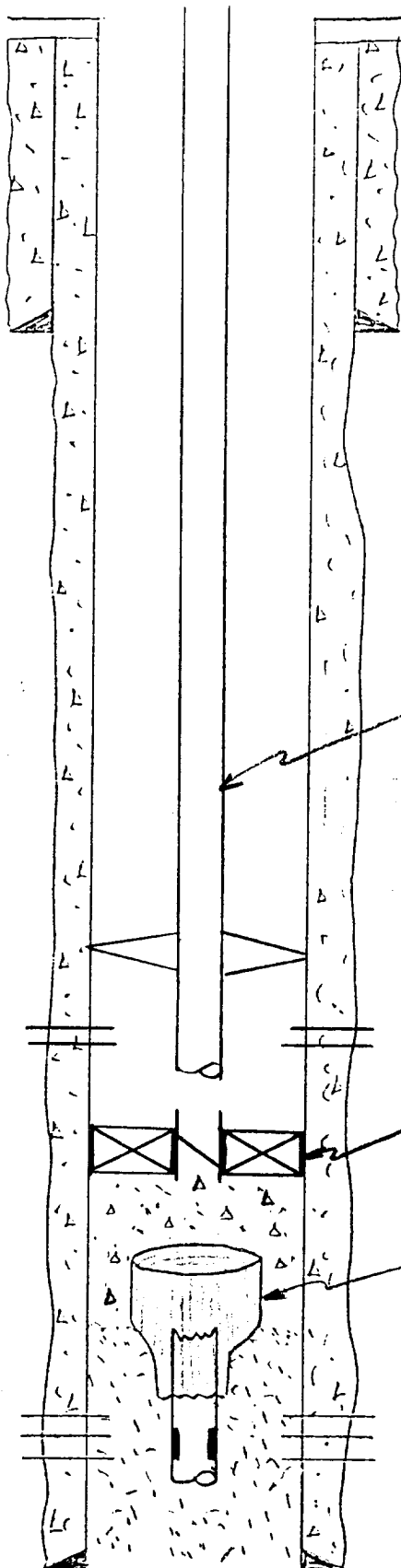


SUGGESTED COMPLETION

PERMANENT WELL BORE DATA

DATA ON THIS COMPLETION

8-5/8" 24# K55 ST4C CSG
@ 500' w/ 400 SXS "C"
CIRC 148 SXS.



2-3/8" 4.7# J-55
@ \pm 5860'
TAC @ \pm 5800'

Brushy Canyon
(5814 - 5850)

Set CMT Ret @ \pm 6050'
SPZ w/ 50 SXS CMT

3 1/16" Overshot Left
Engaged @ 6094'
2 3/8" Pkg. stuck @ 6094'
SN = 6148' TS = 6183'
Delaware Perfs
(6108 - 6146)

4 1/2" 11.6# K-55 LTC
@ 6243' w/ 1000 SXS
+ 450 SXC CIRC 126 SXS

PBTD = 6205'
TD = 6265'