

CISF

Form 3160-5  
(June 1990)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 19935. Lease Designation and Serial No.  
LC067832-A

6. If Indian, Allotment or Tribe Name

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

ORYX ENERGY COMPANY

## 3. Address and Telephone No.

P.O. BOX 2880 DALLAS, TX 75221-2880

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

UNIT LTR. G, 1965' FNL, 1659' FEL  
SEC20--T21S--R23E

## 7. If Unit or CA, Agreement Designation

WEST INDIAN BASIN

## 8. Well Name and No. #2

WEST INDIAN BASIN UNIT

## 9. API Well No.

30-015-10282

## 10. Field and Pool, or Exploratory Area

INDIAN BASIN UPPER PENN

11. County or Parish, State  
EDDY

NEW MEXICO

## 12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

- ☒
- Notice of Intent
- 
- ☐
- Subsequent Report
- 
- ☐
- Final Abandonment Notice

## TYPE OF ACTION

- ☐
- Abandonment
- 
- ☒
- Recompletion
- 
- ☐
- Plugging Back
- 
- ☐
- Casing Repair
- 
- ☐
- Altering Casing
- 
- ☐
- Other

- ☐
- Change of Plans
- 
- ☐
- New Construction
- 
- ☐
- Non-Routine Fracturing
- 
- ☐
- Water Shut-Off
- 
- ☐
- Conversion to Injection
- 
- ☐
- Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

## 13. 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.)\*

1. DUMP 5 SXS CMT ON CIBP @ 6900.

2. RECOMPLETE TO WOLFCAMP ZONE @ 6374 - 6380.

SEE ATTACHED WELL HISTORY AND RECOMPLETION PROCEDURE.

RECEIVED  
AUG 15 11 40 AM '94

## 14. I hereby certify that the foregoing is true and correct

Signed ROD L. BAILEYTitle STAFF PRORATION ANALYSTDate 08/10/94

(This space for Federal or State office use)

Approved by (ORIG. SGD.) JOE G. LARATitle PETROLEUM ENGINEERDate 9/15/94

Conditions of approval, if any:

## WELL HISTORY

### WEST INDIAN BASIN UNIT #2

**LOCATION:** INDIAN BASIN FIELD  
1965' FNL, 1659' FEL, SEC 20, T21S, R23E  
EDDY COUNTY, NEW MEXICO

**ELEVATION:** KB = 13' AGL GL =

**DEPTHS:** TD = 7541' PBD = 7425',  
CIBP @ 6900'

**SPUD DATE:** (SIT) 11/16/93 **COMPLETED:** 1/18/94 (SIT)

**CSG/TBG DATA:** 5-1/2", 15.5#/17#, J-55 @ 7514'

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#### WELL HISTORY

8-1-90 PERFERD UPPER PENN W/3-1/8" CSG GUN 12 GR. ACDZ W/8000 GALS NEHCL W/NO BLOCKING ACTION. AP @ 1400, MXP @ 2100 PSI, AVG RATE 2 BPM. WELL DIED AFTER REC 25 BBLS REACDZ. SWABBED. FINAL TEST 2849 MCFPD, 144 BWPD, 1 BOPD, FTP 720#.

7/91 POH W/TBG. RECOVER LOGGING TOOLS @ 7242'. RIH W/PKR & TUBULARS. TEST WELL. LOADED UP. SWABBED. LAST TEST 0 BC, 80 MCF, 0 BW.

10/29 - KILL WELL. SQZ LOWER PERFS. ADD UPPER PERFS. FOUND CSG LEAKED FR  
11/13/91 2500-5700'. TA'D WELL.

12/2-12/22 RESQUEEZE AND REPERF UPPER PENN. ACDZ. COMMUNICATED TO ANNULUS.  
SWAB TEST WELL. UNSUCCESSFUL.

12/31/92 - ACDZ & TESTED. UNSUCCESSFUL.  
1/9/93

11/16/93 - PA WELLBORE. SIDETRACK AND RECOMPLETE INTO UPPER PENN. PERF 7238-42',  
1/18/94 50-56', 60-78' W/4" CSG. GUN, 23 GR, .48 EH, 6 JSPF, 90 DEG PHASE. ACDZ, TEST,  
REACDZ. TEST. SI.

1/28/94 - RIH W/PU & TEST. 0 BO, 24 BW, 12 MCF.  
2/28/94

3/3/94- FRACED UPPER PENN FR 7238-78' W/ 19,600 GAL 30# LINEAR GEL & 16,000# 20-40  
3/10/94 PROP. WELL SCREENED OUT W/1 PPG SD. TOTAL SD IN FORM @ 4200#, AVG.  
TREAT PRESSURE & RATE @ 17 BPM @ 7000#. CLEAN OUT FILL. TEST @ 0 BO, 83  
BW, NO GAS BLOW. RIH W/CIBP STUCK @ 6900'. POOH. LD 2-7/8" TBG.

## **GEOLOGICAL INFORMATION**

### **LEASE STATUS**

WELL IS CURRENTLY TEMPORARILY ABANDONED. WOLFCAMP ZONE IS TO BE TESTED BEFORE FINAL ABANDONMENT.

### **STATE REGULATIONS**

PERMIT REQUIRED.

### **REMARKS**

**DATE:** July 26, 1994

**WELL NAME:** WEST INDIAN BASIN #2 S/T  
**FIELD:** INDIAN BASIN  
**LOCATION:** 1965' FNL & 1659' FEL, SEC 20-21S-23E  
EDDY, NEW MEXICO

### DATA

**Permanent Zero Point:** ..... 13' AGB  
**PBTD:** ..... 7425', CIBP @ 6900'  
**Casing Size, Weight, Depth:** ..... 5-1/2", 15.5/17#, J-55 @ 7541'  
**Retainer:** .....  
**Packer Type & Depth:** ..... N/A  
**Tubing Size, Weight, Type, Depth:** ..... N/A  
**TOC:** ..... 1655, TEMP SURVEY  
**Log:** ..... GR/CCL/CBL, 1-8-94 NEUTRON DIL  
**Perfs (Formation & Depth):** ..... UPPER PENN 7238-42', 50-56', 60-78'

### PROCEDURE

**NOTE:** THE ZONE TO BE TESTED MAY CONTAIN H<sub>2</sub>S--PROPER SAFETY PRECAUTIONS SHOULD BE EXERCISED.

1. MIRU W/O RIG. RIH W/3-1/8" OVERSHOT ON 2-7/8" WS TO 6900'. LATCH CCL/SETTING TOOL. POOH.
2. RU WEDGE WIRELINE. RIH & DUMP 5 SXS CMT ON TOP OF CIBP @ 6900'. PRESSURE TEST. CIBP TO 3500 PSI. RU LUBRICATOR. RIH W/4" PERF GUN W/23 GR CHARGE. CORRELATE TO HLS GR/CCL/CBL DATED 1/8/94. PERF 90 DEG PHASED AS FOLLOWS:

WOLFCAMP (6374'-6380') 6' 4 SPF 24 HOLES.

3. RIH W/5-1/2" MOD "R" ON 2-7/8" WS. SET PKR @ ± 6300' TO ISOLATE WOLFCAMP.
4. RU HOWCO. ACDZ WOLFCAMP (6374'-6380') DOWN 2-7/8" TBG EST 6 BPM @ 2500 PSI. MAX PRESSURE = 3500 PSI AS FOLLOWS:
  - A) PUMP 1000 GALS 15% NEFEHCL
  - B) EVENLY DROP 40 BS
  - C) FLUSH W/40 BBLS 2% KCL WATER
5. OPEN WELL FLOW/SWB BACK TO TEST.
6. REPORT TO DALLAS.

WELL COMPLETION SKETCHES SUN-5036.4-A

WELL

WIBU #2

FIELD

Indian Basin

DATE

7-20-94



PRESENT COMPLETION



SUGGESTED COMPLETION

PERMANENT WELL BORE DATA

DATA ON THIS COMPLETION

13-3/8", 48# @ 188' w/ 200 sxs, cmt. circ.

TOC @ +/- 1655' (TS)

8 5/8", 24# @ 1882' w/ 900 sxs, cmt. circ.

Upper Permian fr. 7238-7218'

5 1/2", 15.5# 117#, J-55 @ 7514' w/ 465 sxs.

KB = 13' AGL

CIBP @ 6900'

PBTD @ 7425'

WELL COMPLETION SKETCHES SUN-5036-4-A

WELL

WIBU #2

FIELD

Indian Basin

DATE

1-20-94



PRESENT COMPLETION



SUGGESTED COMPLETION

PERMANENT WELL BORE DATA

DATA ON THIS COMPLETION

13-3/8", 48# @ 188' w/  
200 SXS, cmf. circ,

TDC @ +/- 1655' (TS)

8 5/8", 24# @ 1882' w/  
900 SXS, cmf. circ,

Wolfcamp fr.  
6374-6380'

Upper Perm. fr. 7238-7270'

5 1/2", 15.5# 117# J-55  
@ 7514' w/ 465 SXS.

KB = 13' AGL

2 3/8", 4.7H, J-55  
EUE 8rd Hg.

5 1/2" Baker Mod 'R'  
@ +/- 6350'

CIBP @ 6900'

PAT. n. m. c.

