

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION
Drawer DD
Artesia, NM 88210

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
LC067832-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
WEST INDIAN BASIN

8. Well Name and No. #2
WEST INDIAN BASIN UNIT

9. API Well No.
30-015-10209

10. Field and Pool, or Exploratory Area
INDIAN BASIN UPPER PENN

11. County or Parish, State
EDDY
NEW MEXICO

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

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

TYPE OF SUBMISSION

- ☒ Notice of Intent *SSS*
☐ 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.)*
SEE ATTACHED PROCEDURE AND SKETCH FOR PLUG AND ABANDONMENT OF WELL.

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

Signed *Rod L. Bailey* ROD L. BAILEY

Title PRORATION ANALYST

Date 03/22/94

(This space for Federal or State office use)

Signed by Shannon J. Snow

Approved by _____
Conditions of approval, if any:

Title PETROLEUM ENGINEER

Date 3/30/94

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

RECEIVED
MAR 24 10 25 AM '94
CIT
ART

WEST INDIAN BASIN #2
P&A PROCEDURE

1. MIRU
2. GIH W/ OVERSHOT ON 2 7/8" TBG. CATCH FISH @ 6900' POH.
- 3A. IF ALLOWED TO KEEP CIBP @ 6900'. ^{ok SJS} SPOT 20 SXS CLASS "C" CMT PLUG @ 6900-6800. TST TO 1000 PSI (NEED CHART).
- 3B. IF CIBP TO BE MOVED. GIH W/ 4-3/4 RB, DC'S, ON 2 7/8" TBG. KNOCK OUT & PUSH TO PBTD @ 7400'. SET CIBP ON TBG TO 7200. SPOT 20 SXS CLASS H CMT, PLUG TO 7100' TST TO 1000 PSI (NEED CHART).
4. SPOT 35 BBLs 9.5 PPG DRILLING MUD 5600'.
5. SPOT 20 SXS CLASS "C" CMT PLUG FROM 5600-5500 ABOVE DV TOOL. TAG & TEST PLUG TO 1000 PSI (NEED CHART).
6. SPOT 90 BBLs 9.5 PPG DRILLING MUD TO 1600. POH
7. RIH & DETERMINE 5 1/2 FREE POINT @ + OR - 1650'. CUT 5 1/2 CSG. POH.
8. SPOT STUB PLUG FROM 1750-1550 20 SXS CLASS "C" CMT.
9. SPOT 35 BBLs 9.5 PPG DRILLING MUD 1550-100.
10. TAG STUB PLUG & TEST TO 1000 PSI (NEED CHART).
11. SPOT 20 SXS CLASS "C" SURF PLUG FROM 100' TO SURF.
12. CUT OFF CSG 4' BGL.
13. WELD ON STEEL PLATE.
14. WELD ON DRY HOLE MARKER.
15. RESTORE SURFACE LOCATION.

50' → surf.
adequate

No. 11

WELL COMPLETION SKETCHES SUN-5036-4-A

WELL

West Indian Basin Ut #2

FIELD

INDIAN BASIN

DATE

3-22-94



PRESENT COMPLETION



SUGGESTED COMPLETION

PERMANENT WELL BORE DATA

Zero = KB = 13' AGL

13-3/8" 48 # @ 188' w/
200 SXS CMT CIRC

TOC ≈ 1655' TS

8-5/8" 24 # @ 1882' w/
900 SXS CMT CIRC

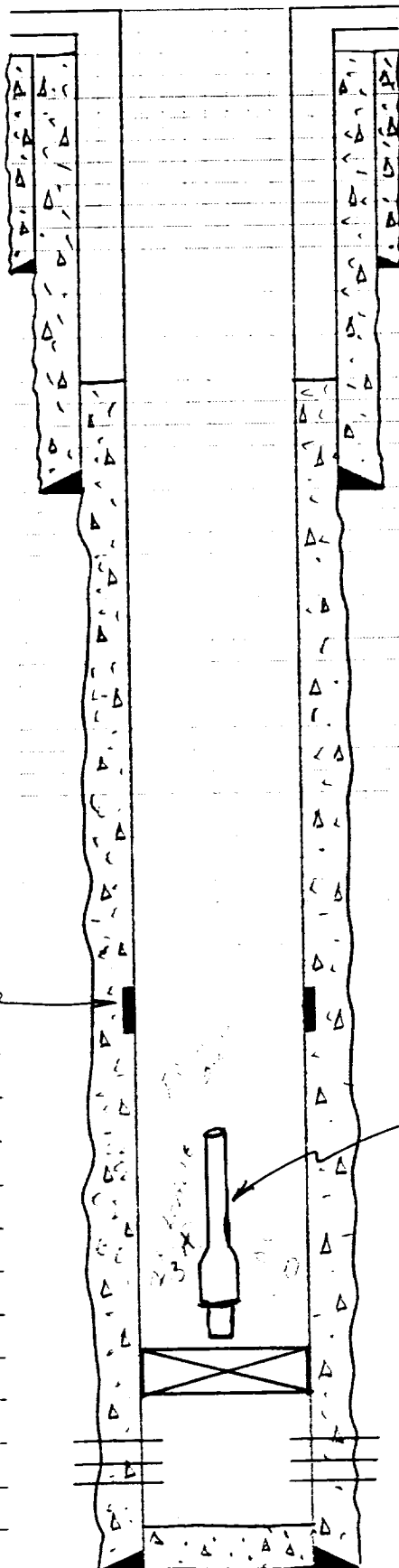
2nd STAGE w/ 685 SXS
w/ DV Tool @ 5704'

1st STG CIRC 120 SXS Thru
DV Tool

5 1/2" 15.5 # 17 # J-55 @

7514' w/ 465 SXS

TD = 7514'



Fish @ 6900'
CIBP @ ± 6900'

Upper Penn (7238-7278)

PBTD = 7425'

DATA ON THIS COMPLETION

WELL COMPLETION SKETCHES SUN-5036-4-A

WELL

West Indian Basin Ut #2

FIELD

INDIAN BASIN

DATE

3-22-94



PRESENT COMPLETION

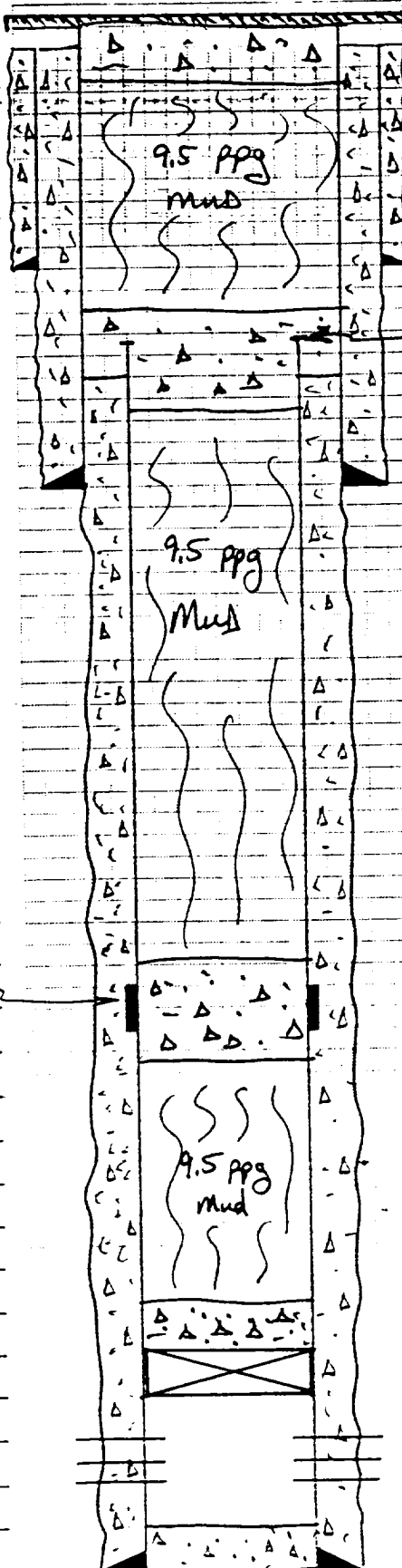
Side track



SUGGESTED COMPLETION

PERMANENT WELL BORE DATA

ZERO = KB = 13' AGL

13-3/8" 48 # @ 188' w/
200 SXS CMT CIRCTOC \approx 1655' TS8-5/8" 24 # @ 1882' w/
900 SXS CMT CIRC2nd STAGE w/ 685 SXS
w/ DV Tool @ 5704'
1st STG CIRC 120 SXS Thru
DV Tool5 1/2" 15.5 # 17 # J-55 @
7514' w/ 465 SXS

DATA ON THIS COMPLETION

SURF Plug 100'

STUB Plug 1550-1750'
CMT 5 1/2" CSG @ \pm 1650'

DV Plug 5600-5800'

CMT Plug @ 6800-6900'
CIBP @ 6900'

Upper Penn (7238-7278)

WELL COMPLETION SKETCHES SUN-5036-4-A

WELL <i>West Indian Basin Ut #2</i>	FIELD <i>INDIAN BASIN</i>	DATE <i>3-22-94</i>
<input type="checkbox"/> PRESENT COMPLETION	<input checked="" type="checkbox"/> SUGGESTED COMPLETION	

PERMANENT WELL BORE DATA

ZERO = KB = 13' AGL

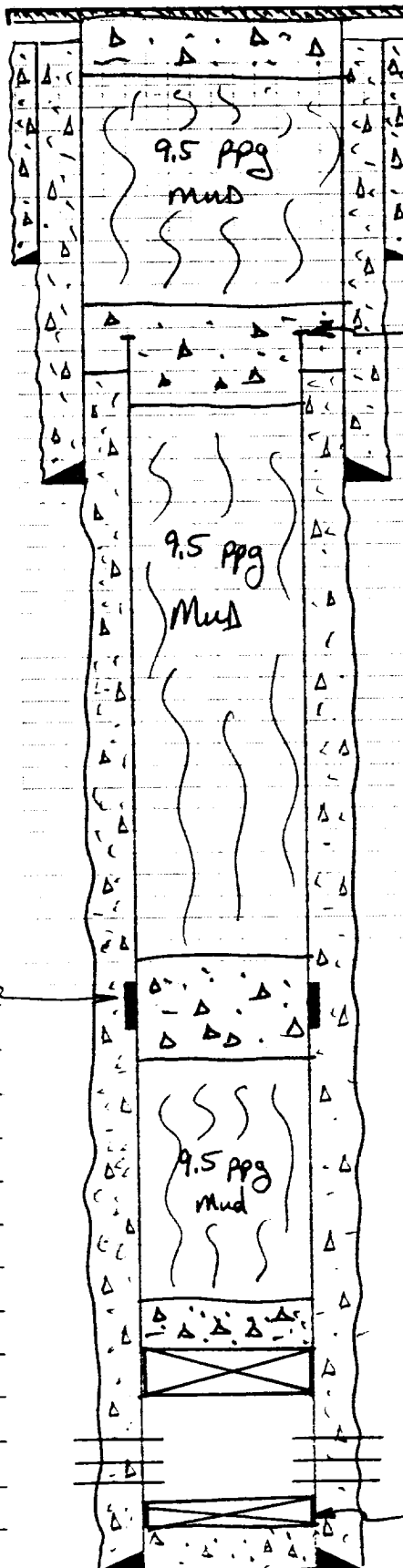
*13-3/8" 48 # @ 188' w/
200 SXS CMT CIRC*

TOL ≈ 1655' TS

*8-5/8" 24 # @ 1882' w/
900 SXS CMT CIRC*

*2nd STAGE w/ 685 SXS
w/ DV Tool @ 5704'
1st STG CIRC 120 SXS Thru
DV Tool*

*5 1/2" 15.5 & 17 # J-55 @
7514' w/ 465 SXS
TA - 7514'*



DATA ON THIS COMPLETION

SURF Plug 100'

*STUB Plug 1550-1750'
CMT 5 1/2" C56 @ ± 1650'*

DV Plug 5600-5800'

*CMT Plug @ 7100'
CIBP @ 7200'*

UPPER PENN (7238-7278)

CIBP @ 7400'

PRTD = 7425'

BUREAU OF LAND MANAGEMENT
CARLSBAD RESOURCE AREA

Permanent Abandonment of Wells on Federal Lands

Conditions of Approval

1. Approval: Plugging operations shall commence within 90 days from the approval date of plugging procedure.
2. Notification: Contact the appropriated BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Eddy county call (505) 234-5272; for wells in Lea County call (505) 393-3612.
3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.
5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C", for up to 7,500 feet of depth, mixed at 14.8 lbs./gal. with 6.3 gallons of fresh water per sack or class "H", for deeper than 7,500 feet plugs, mixed at 16.4 lbs./gal. with 4/3 gallons of fresh water per sack.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds.)

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

Following the submittal and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.