

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.	30-105-10720
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	BOGLE FLATS
8. Well No.	# 8
9. Pool name or Wildcat	INDAIN BASIN (UPPER PENN)

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> 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 _____: 1650' Feet From The NORTH Line and 1650' Feet From The EAST Line Section 5 Township 22S Range 23E NMPM EDDY County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4147' 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: ☐

**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.

SEE ATTACHED DETAILS OF PLUGGING REPORT

MAR 1998  
RECEIVED  
OCD - ARTESIA

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

SIGNATURE Stephen Fore TITLE PRORATION ANALYST DATE 03-17-98

TYPE OR PRINT NAME STEPHEN FORE TELEPHONE NO. 972-715-8020

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

## **Bogel Flats #8 Plugging Report**

- 2-2-98 MIRU Pool Well Service and plugging equipment. Load and test backside to 500#. Pump 50 bbls brine down tbq, went on strong vacuum.
- 2-3-98 Well dead, ND WH, NU BOP. Pump 20 bbls. down tbq. Pump 150 sacks slurry down tbq., flush w/ 42 bbls. brine, all went on strong vacuum. WOC for 4 hrs. Sting out of packer and pumped 40 bbls, on vacuum. Spot 25 cement at packer. PU 35 stands and SDFN.
- 2-4-98 Tried to tag cement, none there. Called BLM in Carlsbad to OK setting a mechanical plug in packer. POH w/ tbq and locater seal assembly. Added plugged x-over and set down shear pin release tool. RIH and stung into packer. Sheared off, PU 1 jt., and pumped 40 bbls brine. spotted 25 sack cement plug at top of packer. PU 35 stands and SDFN.
- 2-5-98 RIH and tagged cement at 5500'. Should have been at 6500'. Casing leak allowed for U-tube. Called BLM (Adam Salameh). He OK'd to proceed w/ P&A. Pumped 70 bbls 10 ppg mud. PU to 4600" and spotted 25 sack plug. POH. Rigged up to pull casing. Speared 4.5" casing. Worked free from slips. Weighing 22,000# moving free. SDFN
- 2-6-98 POH and layed down 2225' of casing. RU tbq equipment. RIH w/ 2335' of tbq. and spotted 150 sack plug to 1830'. Circulating mud at surface. POH and shut down until Monday
- 2-9-98 RIH and Tagged cement at 1875'. POH laying down tbq. to 274'. Circulated cement to surface. POH laying down tbq, topped off cement to surface. ND BOP. Too windy to rig down. SDFN.
- 2-10-98 Cleaned up, Rig down, dug out WH, cut 3' below ground level and install P&A marker. Removed equipment.
- 2-16-98 Salvaged casing sold and removed. Tbg. loaded and hauled to ICO in Odessa. Rowland trucking notified to begin surface reclamation.
- 2-21-98 Rowland Trucking returned location to natural slope, ripped location, seeded with BLM mix #4 as per BLM Field Inspector Mr. Duncan Whitlock.

\*Except as noted all communication with the BLM was through Joe Lara in their Carlsbad office

**JOB COMPLETE**

REVISED PLUGGING PROCEDURE 1-28-98

Well: Bogle Flats #8  
Field: Indian Basin  
Location: Eddy County, N.M.

DATA

Permanent Zero..... 11' AGL  
PBTD..... 7169' (Top Of Fill, Tagged 1/95)  
Casing Data..... 4 1/2", 9.5#, J-55 @ 7500'  
Retainer..... NONE  
Packer..... 4 1/2" BKR Mod 'D' @ 6900'  
Tubing Data..... 2 7/8", J-55, @ 6900'  
TOC..... 5633' (TS)  
LOG..... GR/NEUTRON  
Perfs..... Upper Penn 6951-61, 6978-81, 6984-89, 6996-7001,  
7018-26, 7036-45, 7057-97, 7114-20, 7126-38, 7153-62, 7177-81, 7187-204.

PROCEDURE:

1. MIRU. KILL WELL IF NECESSARY. RD WH, RU BOPS. RU PUMP, EST INJECTION INTO UPPER PENN AND PUMP 150 SXS CLASS 'C' NEAT, DISPLACE PAST PACKER. WAIT APPROX. 4 HRS.
2. STING OUT OF PACKER. DISPLACE HOLE W/ 10.0 PPG MUD TO 4000' PUMP 25 SACK PLUG FROM 6870'-6560'. PU TO 6000' AND WOC. TAG PLUG WITH DEPTH ATLEAST 6750'.
3. POH LAYING DOWN TBG. TO 4600'. SPOT 25 SACK PLUG FROM 4600'-4284'. POH LAYING 10 MORE JTS. & DISPLACE HOLE W/ 10 PPG MUD TO 2000'.
4. FREEPOINT 4 1/2" CASING AND RECOVER AS MUCH AS POSSIBLE. ( SUSPECTED CASING PART AT 2266')
5. BASED ON PREDICTED RECOVERY OF 2266' OF CSG. RIH W/ 2320' OF TBG AND SPOT 150 SACK PLUG FROM 2320'-1830'. PU TO 1800' AND WOC, TAG TOP AT 1900' OR HIGHER. IF LOWER RESPOT PLUG AND TAG. CIRCULATE HOLE W/ 10 PPG MUD.
6. POH LAYING DOWN TO 270'. SPOT 45 SACK PLUG FROM 270' TO 123'. PU AND WOC. TAG PLUG W/ TOP AT 130 OR HIGHER.
7. POH LAYING DOWN ALL BUT 2 JTS. SPOT SURFACE PLUG FROM 50' TO SURFACE. POH. RD BOP, RD WO RIG,.
8. CUT OFF CSG 3' BELOW GL, & CAP W/ DRY HOLE MARKER AS PER

BLM REQUIREMENTS.

\*\* ALL CEMENT VOLUMES ARE BASED ON SLURRY VOLUME OF 1.17 CUBIC FEET PER SACK. WATER MIX AT 5.19 GALS PER SACK, AND A SLURRY WEIGHT OF 15.63 LB PER GAL. CLASS C CEMENT

PLANS ARE TO RIG UP AND COMMENCE PLUGGING OPERATIONS MONDAY FEBRUARY 2, 1998.

MR. JOE LARA IN THE CARLSBAD OFFICE REVIEWED AND OK'd THESE REVISIONS.