

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1995 JAN 11 10:20

1. Type of Well

GAS

2. Name of Operator

MERIDIAN OIL

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1520'FSL, 1760'FWL, Sec.27, T-25-N, R-7-W, NMPM

5. Lease Number

SF-078878

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

Canyon Largo Unit

8. Well Name & Number

Canyon Largo U NP #256

9. API Well No.

30-039-20907

10. Field and Pool

Basin DK/Undes. Gallup

11. County and State

Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

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

13. Describe Proposed or Completed Operations

It is intended to temporarily abandon the Dakota zone and recompleate the Gallup zone of the subject well according to the attached procedure. An additional sundry, wellbore diagram and Gallup plat will be submitted within 30 days.

RECEIVED
JAN 18 1995
OIL CON. DIV.
DIST. 3

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

Signed [Signature] (TEM3) Title Regulatory Affairs Date 1/6/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

JAN 12 1995

DISTRICT MANAGER

NMOCD

Canyon Largo Unit NP # 256
KSec27T25N-R07W
Basin Dakota/ Undesignated Gallup Workover Procedure

Prior to moving on location, inspect location, dig work pit & blow pit (fenced). Comply with all BLM, NMOCD, & MOI rules and regulations. Always Hold Safety Meetings!

- Six (6) 3-1/8" Drill Collars on Location
 - 7300' of 2-3/8" 4.7# N-80 EUE tubing required.
 - Subs Required, Need 6', 8', 10' & 12', 14' 2-3/8" N-80 tubing subs.
 - Mud 10 visc 8.5 ppg required when cutting casing.
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1. Record & report Bradenhead, Tubing & Casing Pressures. Move In workover rig. Blow well down on 2" line. ND WH, NU BOP & stripping head. Test operation of BOP. Install flow/choke manifold & blooie line. (Physically Measure distance from Casing Head Flange to KB/floor. Critical note openhole logs use 13' KB & casing tally uses 11.5' KB. **Correlate depths to current KB.**)

2. Unseat tubing, note string weight. TOOH laying down 2-3/8" 4.7# J-55 from 7060' (227 joints). Strap and visually inspect tubing. Note any significant corrosion wear and depth of that wear. Cut sample if available and send to Engineering.

3. PU notched collar, 4-1/2" casing scraper, & 2-3/8" 4.7# N-80 tubing. Rabbit & strap in the hole. Tag fill & note PBTD. Tight spots previously @ 4420' & 6640'. DV @ 5200'. TOOH. Do not attempt to clean out at this time.

4. PU 4-1/2" CIBP & 4-1/2" PKR combination on 2-3/8" tubing. TIH w/CIBP & set @ 6850' (82' above top perf). Set PKR above CIBP & test tubing, CIBP, & PKR to 3500 psi. Roll hole from bottom with 2% KCl water. Pull above DV tool and test below to 1500 psi. Pull up hole and locate casing failures. Establish rate & circulate to surface with water if possible.

5. RU wireline. Run GR-CCL-CBL from PBTD(6850') to surface. With no gaps. Ensure hole is full for best/good bond quality near surface. **Contact Engineering to discuss options.** Based upon bond quality in Gallup, a cement retainer will be needed for cement job on that zone.

6. Contact Casing Crew. ND BOP, PU 4-1/2" casing spear. Release weight on slips. RU wireline & perform freepoint on casing. Cut casing if free mid-joint & TOOH, laying down old casing string. PU mill & TIH in hole dress off casing stub. PU new 4-1/2" 10.5# K-55 grade casing and BOWEN casing patch, & 4-1/2" DV tool. TIH and attach casing. Establish circulation to surface and cement casing to surface with appropriate volume of class B neat cement, drop plug & displace, bump plug to 2000 psi. Cut casing, dress & hang in tension on slips. WOC minimum 24 hours.

7. NU BOP. Test operation of rams. Test casing to 500 psi prior to drilling out. PU 3-7/8" bit & Four (6) 3-1/8" Drill Collars on 2-3/8". Drill out cement through new DV tool with water. Test casing to 1500 psi. Clean out to CIBP @ 6850'. Test Casing to 1500 psi. Hold & record any bleed off for 30 minutes. TOOH w/ bit & collars. If tight spots are encountered when drilling out, then make scraper run.

8. RU Schlumberger. Run GR-Dipole Sonic Log across the following pay zones in Gallup, Mesaverde, Chacra, & Pictured Cliffs. RD wireline.

9. PU 3-7/8" bit, float, & same collars on 2-3/8". Stage in the hole with nitrogen unloading in minimum of 3 increments to CIBP. Drill CIBP with Nitrogen, and push to bottom. Continue drilling with nitrogen to float collar @ 7153'. Drill 20' additional hole, to 7173'. Note if formation cuttings are returned. Pump 10 bbls gel plug when on bottom & circulate hole clean with N2. TOOH.

10. RU wireline. Run GR-CCL-CBL from PBTD(7173') to 6800'. Record all cement tops and free pipe sections. Make final merged print of logs. Prepare to perforate additional Dakota Interval under full lubricator using 3-1/8" HSC guns, shoot zones in order, bottom-up.

xx	7136'-7166'	30'	4 SPF	120 holes
	7122'-7127'	5'	2 SPF	10 holes
	7098'-7107'	9'	2 SPF	18 holes
	7058'-7080'	22'	2 SPF	44 holes
	7036'-7040'	4'	2 SPF	8 holes
	7008'-7018'	10'	2 SPF	20 holes
	6962'-6966'	4'	2 SPF	8 holes
	6950'-6956'	6'	2 SPF	12 holes
	6938'-6946'	8'	2 SPF	16 holes
	6928'-6932'	4'	2 SPF	8 holes

11. PU retrieveomatic fullbore PKR w/CCL and TIH on 2-3/8". Set PKR at 7125'. Breakdown perforations. Pull up reset PKR and establish rate below each set of perforations. TOOH.

12. Set CIBP above Dakota. Temporarily Abandoning Dakota.

13. Perforate Gallup interval.

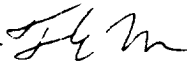
14. PU retrieveomatic fullbore PKR w/CCL and TIH on 2-3/8". Set PKR at 5900'. Breakdown perforations. TOOH.

15. TIH and land 2-3/8" N-80 tubing as production string with perforated sub, and SN up one jt off bottom. Land 50' above CIBP.

16. ND BOP. NU stuffing box. Run rods and pump. Hangoff.

17. RD workover rig. Move to next location.

18. Install surface facilities/pumping unit. Perform well tests for deliverability. Contact Marketing. Return well to sales as Gallup producer.

Thomas E. Mullins
Production Engineer 
01/06/95