

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

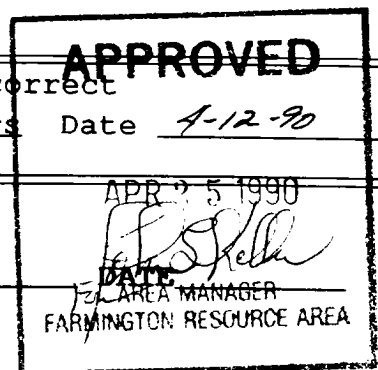
RECEIVED
APR 30 1990

1. Type of Well GAS	5. Lease Number SF-078389
2. Name of Operator Meridian Oil Inc.	6. If Indian, All.or Tribe Name
3. Address & Phone No. of Operator Box 4289, Farmington, NM 87499 (505) 326-9700	7. Unit Agreement Name
4. Location of Well, Footage, Sec, T, R, M. 980'S, 800'W Sec.3, T-31-N, R-10-W, NMPM	8. Well Name & Number Lucerne A #6
	9. API Well No.
	10. Field and Pool Blanco Pic. Cliffs
	11. County and State Rio Arriba Co., NM
12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA	
Type of Submission	Type of Action
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input checked="" type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut Off
	<input type="checkbox"/> Conversion to Injection
13. Describe Proposed or Completed Operations	
03-10-90 MOL&RU. SD for weekend.	
03-12-90 Blow down. Kill w/1% KCl wtr. NDWH. NU BOP. TIH w/DP & RBP. Could not keep well dead. After 12 jts, TOOH w/ DP&RBP. RIH w/CIBP set @ 2945'. Load hole. PT 1700#, ok. Ran GR-CCL-CBL 2945-500'. TOC @ 765'. Shot 2 holes @ 700'. Pumped into formation, no returns to surface. SDFN.	
03-13-90 Pump 20 bbls. wtr, no press, no circ up BH. Squeeze w/102 sx Class "B" w/2% calcium chloride (lead 50 sx had 8# gilsonite/100#). Pump 102 sx Class "B" cmt, locked up. Attempt to flush. TIH w/DP open ended. Reversed out cmt down to 650'. TOOH w/DP. Repressured squeeze to 400#, w/no movement in squeeze. SDFN.	
03-14-90 TIH w/DP, csg scraper, tag cmt @ 641'. Broke circ. Drilled squeeze. Circ hole clean. PT 650#, ok. TOOH w/DP & scraper. Logged 450-700'. TOC @ 580'. SDFN.	
Approved as to plugging of the well bore. (cont'd on back) Liability under bond is retained until surface restoration is completed.	

14. I hereby certify that the foregoing is true and correct
Signed [Signature] Title Regulatory Affairs Date 4-12-90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITION OF APPROVAL, IF ANY:



Lucerne A #6 -

03-15-90 Shot 2 holes @ 535'. Pump into form, no return after 40 bbls. pumped. Pump 20 bbls. wtr ahead of 35 Class "B" w/2% calcium chloride, 6.25#/gilsonite & 115 sx Class "B" w/2% calcium chloride, no returns. SD w/150 psi w/52' cmt over squeeze holes. SDFN.

03-16-90 TIH w/DP, scraper, tag cmt @ 480'. Drld squeeze. Circ clean. TOO H. PT csg 500#, ok. Ran CBL 70-700'. Cmt @ 150'. Shot 2 squeeze holes @ 150' per. MOC recommendation. Est. rate to surface, out BH w/wtr. Mixed Class "B" neat & circ cmt to surface. Closed BH. Drsd down to 130'. SDFN.

03-17-90 TIH w/DP, scraper, tag cmt @ 138'. Broke circ. Drld 20'. TOO H. PT csg 150#, will bleed to 0 on shut down. SD for weekend.

03-19-90 ND BOP. ND WH. TIH 2' to cut 2 7/8". RU BOP. PU 4 1/2" DC & washed down. Circ clean, pulled washover pipe to surface. SDFN.

03-20-90 TIH w/washover pipe, pipe stuck, worked loose. Drld 32' for a total of 62'. Circ hole clean. SDFN.

03-21-90 TIH w/NO pipe. Drld to 84.5'. Shoe stuck @ 71'. TIH w/DP. Cleaned to 93'. TOO H w/DP. TIH w/DP & internal cutter to cut 2 7/8" @ 75.5'. TOO H w/NO pipe & 2 7/8" tbg @ cut. SDFN.

03-22-90 TIH w/bit sub and reamed to 72'. TOO H w/bit. TIH w/5 1/2" washover pipe. Reamed to 85'. Made 8". TOO H. SDFN.

03-23-90 TIH w/1 jt washover pipe & 2 DC's. Set down to mill @ 84', milled 4", would not torque. Pulled up 6', recovered rotation. Set down. Shut down for weekend.

03-26-90 TIH w/8 1/4" mill. Reamed 8 5/8" from surface to 70'. Milled cmt & 2 7/8". Made 6' on 2 7/8". Circ hole clean, pulled DC & mill. SDFN.

03-27-90 TIH w/mill, broke circ @ 81'. Milled 9' total. Circ hole clean. SDFN.

03-28-90 TIH w/mill, drld down to 95'. TOO H. TIH w/washover pipe. Broke circ. WO to 104'. Plugged WO pipe. Press. up to 450#, losing fluid, TOO H w/pipe & shoe. SDFN.

03-29-90 TIH w/pipe, tag fill @ 96'. CO to 135'. Circ clean. SDFN.

03-30-90 TIH, tag fill @ 125'. Drld cmt to 140'. TOO H. Had tbg fish in pipe @ 115'. TIH, wash to 144'. TOO H w/pipe. SDFN.

03-31-90 TIH, tag cmt @ 95'. Reamed to 132'. Mill to 142'. SD for weekend.

04-02-90 TIH, made 2 1/4 hr. Circ hole clean. TIH w/7 7/8" flat bottom mill, made 8"/3.5 hrs. Poured rope socket. SFN.

04-03-90 Milled to 146'. Circ clean. PU pieces w/magnet. TIH w/impression block. SDFN.

04-04-90 Washed down 147-153'. Circ. clean. TIH w/magnet. Ran impression block. SDFN.

04-05-90 TIH, tag @ 151', washed to 161'. CO. TIH w/magnet, retrieved large chunks. Washed over to 165', circ hole clean. SDFN.

04-06-90 TIH, 2' fill, circ clean. TOO H, had cmt core & cut tbg. TIH w/magnet. PU large pieces. Ran impression block to 164'. SD for weekend.

04-09-90 TIH w/tbg, tag btm @ 165'. Pulled up 6". Could not get into 2 7/8", circ hole; could not work down w/circ & rotation. TOO H LD 1 1/4", DC, WO pipe. SD, waiting on orders.

04-10-90 R.O. Stanfield of Meridian Oil received permission to P&A from BLM. LD 1 1/4" DP. TIH w/1 1/4" IJ tbg to 165'. Broke circ w/wtr. Circ cmt to surface w/50 sx Class "B" neat. TOO H, LD tbg. ND BOP. Installed dry hole marker. Released rig.