

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Designation and Serial No. LC-034548
2. Name of Operator MERIDIAN OIL INC.		6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 51810 Midland, TX 79710 915-688-6906		7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) C, 660' FNL & 1650' FWL SEC. 18, T22S, R37E		8. Well Name and No. RUBY CROSBY WELL NO. 1
		9. API Well No. 30-025-10356
		10. Field and Pool, or Exploratory Area EUMONT YATES-SEVEN RIVERS-
		11. County or Parish, State LEA COUNTY, QUEEN NEW MEXICO

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<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
	<input type="checkbox"/> 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.)\*

Recommended Plug and Abandon Procedure

Note: Notify BLM prior to any plugging operations.  
H2S may be present.

Top of Salt: 1204' Base of Salt: 2438'

- MIRU pulling unit. Pull rods and lay down same. Drop standing valve and test tubing to 1500 psi. Fish standing valve. Install and test BOPE.
- Strap out of hole w/ tubing. RIH w/ 2-3/8" tubing, bit and scraper to +/- 3530'. Spot 15 bbl 10.0 ppg gelled brine mud (630'). POOH w/ bit and scraper.

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

Signed Maria L. Perez MARIA L. PEREZ Title PRODUCTION ASST. Date 10-8-93

(This space for Federal or State Office use)

Approved by [Signature] Signed by Shannon J. Shaw Title REGULATORY ENGINEER Date 11/5/93

Conditions of approval, if any:

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SUNDRY OF INTENT TO PLUG AND ABANDON  
RUBY CROSBY WELL NO. 1

3. PU and RIH w/ 5-1/2", 15.5# CICR on 2-3/8" tubing to +/- 3230'. RU cementing equipment. Pump through tool and set @ 3230'. Pressure backside to 500 psi, and test tubing to 1800 psi. Establish pump-in rate of 2 to 5 BPM. Squeeze w/ 50 sx Class C cement, pull out of tool and dump 6 sx (59') Class C cement atop same. Limit squeeze pressure to 1300 psi.
4. PUH w/ tubing to +/- 3100' and clear tubing. Displace hole w/ 1000 ppg gelled brine mud (74 bbl). **Note:** Start plug placement as per directions below, laying down tubing as program progresses up hole.
5. PUH w/ tubing to +/- 2488'. Spot 25 sx (247') Class C cement plug @ 2488'. PUH w/ tubing to +/- 1254'.
6. Spot 25 sx (247') Class C cement plug @ 1254'. PUH w/ tubing to +/- 356'
7. Spot 36 sx (356') Class C cement plug @ 356', bringing cement to surface. POOH. ND BOPE.
8. Cut off casing 3' below surface. Weld steel plate and abandonment marker to casing stub. Restore location as directed.

# MERIDIAN OIL

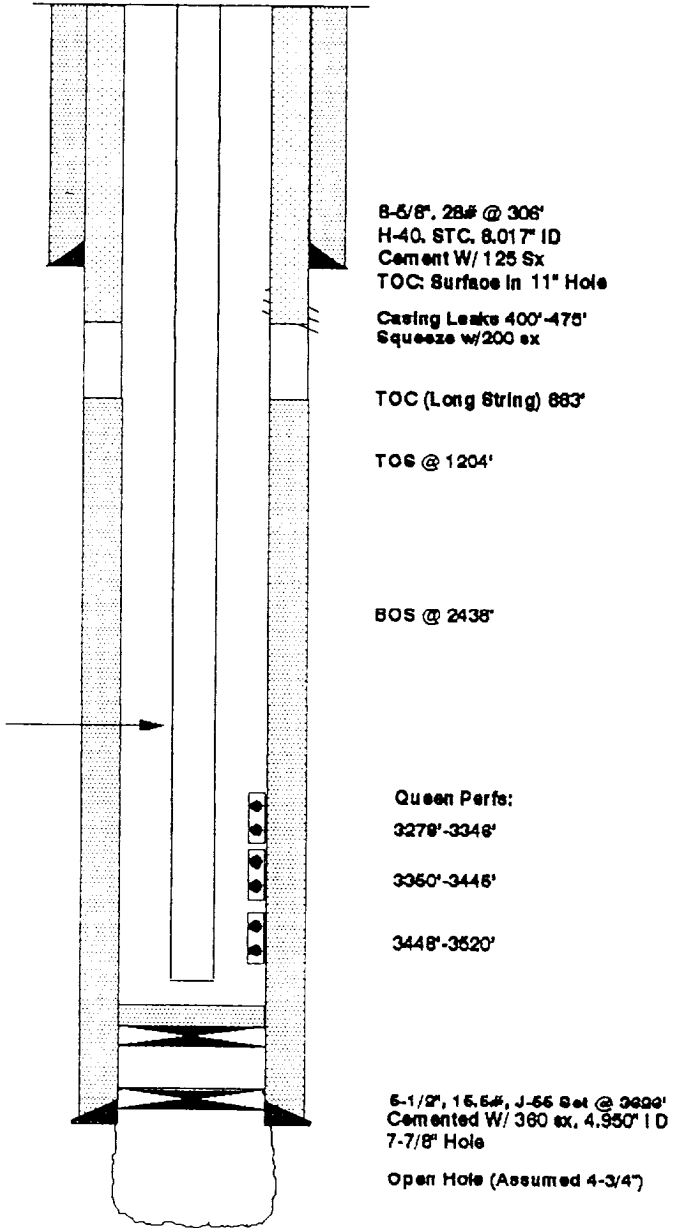
**FIELD:** EUMONT (YT,7-RV,QN)      **DATE SPUD:** 12/39      **COMP:** \_\_\_\_\_  
**LEASE:** RUBY CROSSBY      **WELL NO.:** 1      **ELEVATION:** 3425' G.L.  
**LOCATION:** 660' FN & 1650' WL; SEC. 18, T-22-S, R-37-E  
LEA COUNTY, NEW MEXICO

Casing Detail				
SIZE	WT.	GRD.	CPLG.	DEPTH
8-5/8"	28#	H-40	STC	0-306'
6-1/2"	15.5#	J-55	STC	0-3626'

Tubing String: 3525' (113 Jts) 2-3/8"  
4.7#, J-55, BRD EUE, I.D. 1.995"

Cap W/ 20' Cement  
Plug: CIBP @ 3560'

Junk: Baker Model FA  
Permanent Packer @ 3603'



**CURRENT CONFIGURATION**

TD: 3735'  
 PBD: 3550'

# MERIDIAN OIL

**FIELD:** EUMONT (YT,7-RV,QN)      **DATE SPUD:** 12/39      **COMP:** \_\_\_\_\_  
**LEASE:** RUBY CROSBY      **WELL NO.:** 1      **ELEVATION:** 3425' G.L. \_\_\_\_\_  
**LOCATION:** 680' FN & 1650' WL; SEC. 18, T-22-S, R-37-E \_\_\_\_\_  
LEA COUNTY, NEW MEXICO

Casing Detail				
SIZE	WT.	GRD.	CPLG.	DEPTH
8-5/8"	28#	H-40	STC	0-306'
5-1/2"	15.5#	J-55	STC	0-3626'

10 ppg Gelled Brine Mud

Plug: 25 ex Class C @ 1264'

10 ppg Gelled Brine Mud

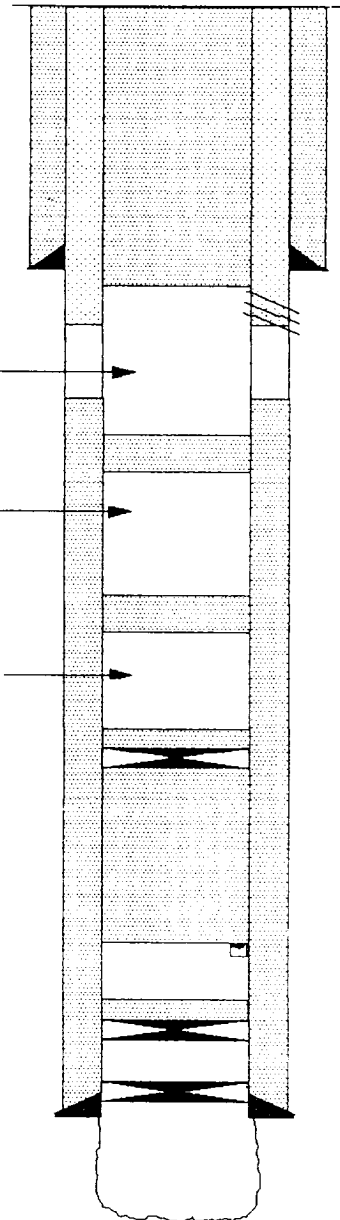
Plug: 25 ex Class C @ 2488'

10 ppg Gelled Brine Mud

Plug: 6 ex (59') Class C Cap  
 Plug: C1CR (5-1/2", 15.5#) Set @ 3230'  
 Squeeze w/50 ex Class C Cement

Cap W/ 20' Cement  
 Plug: C1BP @ 3560'

Junk: Baker Model FA  
 Permanent Packer @ 3603'



Plug: 36 ex Class C @ 356'  
Circulate to Surface

8-5/8", 28# @ 306'  
H-40, STC, 8.017" ID  
Cement W/ 125 Sx  
TOC: Surface in 11" Hole

Casing Leaks 400'-475'  
Squeeze w/200 ex

TOC (Long String) 883'

TOG @ 1204'

BOS @ 2438'

Queen Perfs:

3278'-3348'

3360'-3445'

3448'-3520'

5-1/2", 15.5#, J-55 Set @ 3626'  
Cemented W/ 360 ex, 4.950" ID  
7-7/8" Hole

Open Hole (Assumed 4-3/4")

**PROPOSED P & A CONFIGURATION**

TD: 3735'  
PBSD: 3550'