

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

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—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. SF 079382
2. NAME OF OPERATOR Meridian Oil Inc.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Post Office Box 4289, Farmington, NM 87499	7. UNIT AGREEMENT NAME San Juan 30-6 Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1190'N, 1900'W	8. FARM OR LEASE NAME San Juan 30-6 Unit
	9. WELL NO. 403
	10. FIELD AND POOL, OR WILDCAT Undes. Fruitland
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 23, T-30-N, R-7 -W N.M.P.M.
14. PERMIT NO. MAR 19 1987	12. COUNTY OR PARISH Rio Arriba NM
15. ELEVATIONS (Show whether DP, RT, GR, etc.) 6243'GL	13. STATE

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16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

16. INTENTION TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
(Other) ☐

PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
ABANDON\* ☐  
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐  
FRACTURE TREATMENT ☐  
SHOOTING OR ACIDIZING ☐  
Other) ☐

REPAIRING WELL ☐  
ALTERING CASING ☐  
ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. 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.)\*

The attached operations plan reflects our current design plans and is being submitted for approval. Specific changes are in the Casing Program (Section IV) and Cementing Program (Section V). Also note the drill site diagram has been changed; and the operator has changed from El Paso Natural Gas Company to Meridian Oil Inc.

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MAR 25 1987

OIL CON. DIV.  
DIST. 3

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

SIGNED

TITLE Drilling Clerk

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE MAR 20 1987

CONDITIONS OF APPROVAL, IF ANY:

AREA MANAGER

\*See Instructions on Reverse Side

NMOCG

# OPERATIONS PLAN

Well Name - San Juan 30-6 Unit #403

Date: 12-Mar-87

I. Location: 1190'N, 1900'W, Sec.23, T-30-N, R-7-W, Rio Arriba Co., NM

Field: Undesignated Fruitland

Elevation: 6241' GL

## II. Geology:

A. Formation Tops:      Surface San Jose  
                            Ojo Alamo        2075  
                            Kirtland        2295  
                            Fruitland       2875  
                            Total Depth     3145

B. Logging Program: I-ES & GR-FDC-CNL at Total Depth.

C. Coring: None

## III. Drilling:

A: Mud Program: Mud from surface to            3145 .

## IV. Materials:

A. Casing Program:	Hole Size	Depth	Csg. Size	Weight	Grade
	12 1/4"	200	9 5/8"	32.3#	H-40
	8 3/4"	2920	7"	20.0#	K-55
	6 1/4"	3145	5 1/2"	23.0#	P-110

*5 1/2" liner hung @ 2770', w/ Baker Double Grip  
Packer.*

B. Float Equipment: 9 5/8" surface casing - Saw Tooth guide shoe

7" production casing - guide shoe and self-fill insert valve, one stage cementer equipped for two stage cementing. Set tool for second stage at 2395 . Run 11 centralizers spaced as follows: one on each of the bottom five joints, one below the stage tool and five above spaced every other joint.

5 1/2" production liner - bull nose guide shoe on bottom. Liner predrilled with 12 holes per foot.

C. Tubing:            3145 of 2 3/8", 4.7#, J-55 8rd EUE tubing with an expendable check valve on bottom. Run an F-nipple one joint off bottom.

D. Wellhead Equipment: 9 5/8" 2000 psi x 11" casing head with 11" x 7" casing hanger, 11" 2000 psi x 7 1/16" 3000 psi xmas tree.

## OPERATIONS PLAN

Well Name - San Juan 30-6 Unit #403

Date: 12-Mar-87

### V. Cementing:

9 5/8" surface casing-use 106 sks. of Class B cement with 1/4# gel-flake/sk. and 3% calcium chloride ( 125 cu.ft. of slurry, 100% excess to circulate to surface). WOC 12 hours. Test casing to 600 psi for 30 minutes.

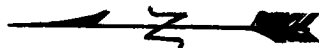
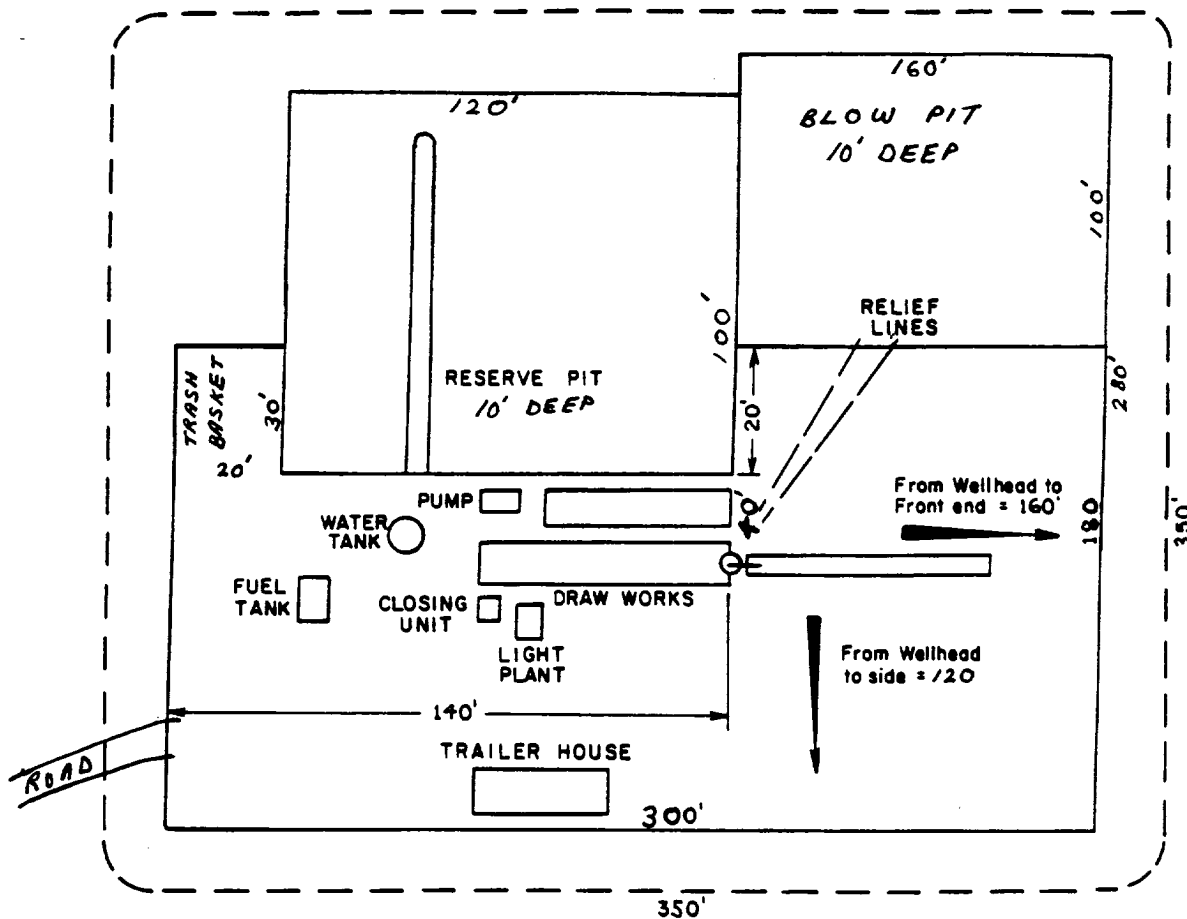
7" production casing:

First stage use - 133 sks. 50/50 Class B Poz with 2% gel, and 1/4 cu. ft. Gilsonite per sk. ( 5.4 gallons of water per sk. )  
( 188 cu. ft. of slurry, 100% excess to cover the Kirtland ).

Second stage - Circulate with mud for 2.5 hours, then cement with 444 sks. of 65/35 Class B Poz with 6% gel, 2% calcium chloride and 8.3 gallons water per sk. ( 720 cu.ft. of slurry, 100% excess to circ. to surface). Run temperature survey on top stage at 8 hours. WOC 18 hrs.

5 1/2" liner:

Do not cement.



SAN JUAN 30-6 UNIT # 403 1190' N, 1900' W, SEC 23 T-30-N, R-7-W

ENG REC.		DATE	<b>MERIDIAN OIL, INC.</b> <b>TYPICAL LOCATION PLAT FOR</b> <b>FRUITLAND COAL DRILL SITE</b>				
DRAWN		10/16/77					
CHECKED							
CHECKED							
PROJ APP							
PRT. SEP	DATE	TO	W.C.	DESIGN	SCALE	DWG NO.	REV
PRINT RECORD				W.C.			