

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"/>	7. UNIT AGREEMENT NAME San Juan 30-6 Unit
2. NAME OF OPERATOR Meridian Oil Inc.	8. FARM OR LEASE NAME San Juan 30-6 Unit
3. ADDRESS OF OPERATOR Post Office Box 4289, Farmington, NM 87499	9. WELL NO. 404
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1135 'N, 1635 'E	10. FIELD AND POOL, OR WILDCAT Undes. Fruitland
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 23, T-30-N, R-7 -W N.M.P.M.
15. ELEVATIONS (Show whether OF, AT, OR TO) 6141 'GL	12. COUNTY OR PARISH Rio Arriba NM
	13. STATE

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(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 operator has changed from El Paso Natural Gas Company to Meridian Oil Inc.; and the drill site diagram has been changed. Due to the proximity of Navajo Lake, the orientation of this pad was changed to keep the reserve and blow pits upslope to reduce the chance for an accidental fluid spill.

RECEIVED
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

CONDITIONS OF APPROVAL, IF ANY:

DATE

APPROVED

AREA MANAGER

*See Instructions on Reverse Side

NMOCC

OPERATIONS PLAN

Well Name - San Juan 30-6 Unit #404

Date: 12-Mar-87

I. Location: 1135'N, 1635'E, Sec.23, T-30-N, R-7-W, Rio Arriba Co., NM

Field: Undesignated Fruitland

Elevation: 6141' GL

II. Geology:

A. Formation Tops: Surface San Jose
 Ojo Alamo 1980
 Kirtland 2200
 Fruitland 2760
 Total Depth 3055

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

C. Coring: None

III. Drilling:

A. Mud Program: Mud from surface to 3055 .

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"	2820	7"	20.0#	K-55
	6 1/4"	3055	5 1/2"	23.0#	P-110

5 1/2" liner hung @ ~~265~~ 2670', 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 2300 . 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: 3055 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 #404

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.

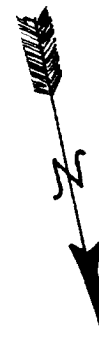
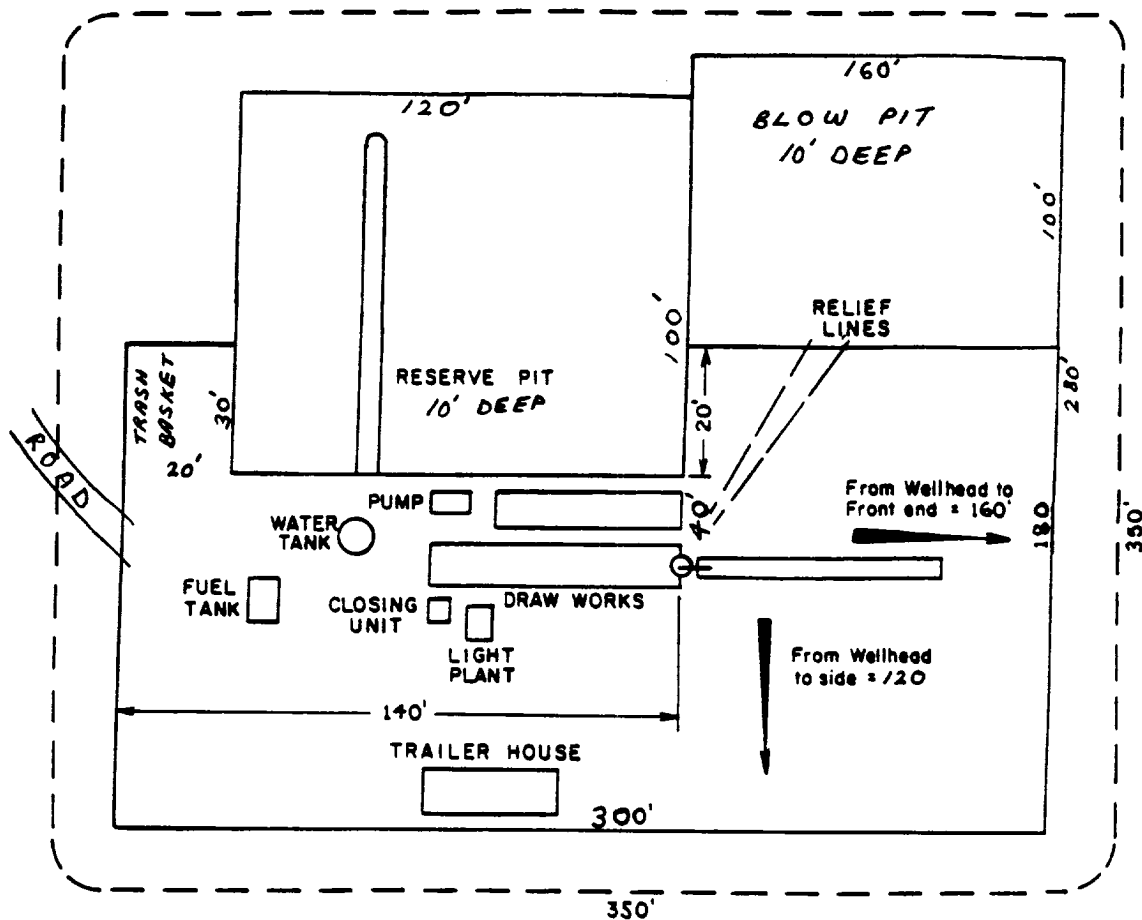
7" production casing:

First stage use - 132 sks. 50/50 Class B Poz with 2% gel, and 1/4 cu. ft. Gilsonite per sk. (5.4 gallons of water per sk.)
(186 cu. ft. of slurry, 100% excess to cover the Kirtland).

Second stage - Circulate with mud for 2.5 hours, then cement with 427 sks. of 65/35 Class B Poz with 6% gel, 2% calcium chloride and 8.3 gallons water per sk. (691 cu.ft. of slurry, 100% excess to circ. to surface). Run temperature survey on top stage at 8 hours. W : 18 hrs.

5 1/2" liner:

Do not cement.



SAN JUAN 30-6 UNIT # 404 1135' N. 1635' E. SEC 23, T-30-N, R-7-W

ENG. REC.		DATE
DRAWN		10/16/77
CHECKED		
CHECKED		
PROJ. APP.		
DESIGN		
W.C.		

MERIDIAN OIL, INC	
TYPICAL LOCATION PLAT FOR	
FRUITLAND COAL DRILL SITE	

PRT.	SEP	DATE	TO	W.C.
PRINT RECORD				

SCALE	DWG NO.	REV
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