



LTR



Job separation sheet

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

NOV 12 1992

OIL CON. DIV.

30-039-25241 ✓
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL	5. LEASE NUMBER SF-079382
1b. TYPE OF WELL GAS	6. IF INDIAN, ALL. OR TRIBE NAME
2. OPERATOR MERIDIAN OIL INC. ✓ 14538	7. UNIT AGREEMENT NAME SAN JUAN 30-6 UNIT ✓
3. ADDRESS & PHONE NO. OF OPERATOR P O BOX 4289 FARMINGTON, NM 87499	8. FARM OR LEASE NAME SAN JUAN 30-6 UNIT 7469
4. LOCATION OF WELL 1065' FNL 1689' FEL	9. WELL NO. 404R ✓
10. FIELD, POOL, OR WILDCAT BASIN FRUITLAND COAL 216 79	11. SEC. T. R. M OR BLK. B SEC. 23 T30N R07W NMPM
14. DISTANCE IN MILES FROM NEAREST TOWN 4 MILES E. OF ABE'S STORE	12. COUNTY RIO ARRIBA
15. DISTANCE FROM PROPOSED LOCATION 1065' TO NEAREST PROPERTY OR LEASE LINE.	13. STATE NM
16. ACRES IN LEASE 2,080.00	17. ACRES ASSIGNED TO WELL E/320.00
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DR. 65' COMPL., OR APPLIED DRILLING OPERATIONS AUTHORIZED ARE FOR ON THIS LEASE. SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"	19. PROPOSED DEPTH 3032'
20. ROTARY OR CABLE TOOLS ROTARY	This action is subject to technical and procedural review pursuant to 43 CFR 3160.3 and appeal pursuant to 43 CFR 3160.4
21. ELEVATIONS (DF, FT, GR, ETC.) 6141' GL	22. APPROX. DATE WORK WILL START
23. PROPOSED CASING AND CEMENTING PROGRAM *SEE OPERATIONS PLAN	RECEIVED BLM 10/27/92 DATE
24. AUTHORIZED BY: <u>Donald C. Walker</u> REG. DRILLING ENGR.	

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____ **APPROVED
AS AMENDED**

NOTE: THIS FORMAT IS ISSUED IN LIEU OF US BLM FORM 3160-3.

C-104 To Plug #404 well

INMOCD

NOV 10 1992

REA MANAC

Submit to Assessor
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

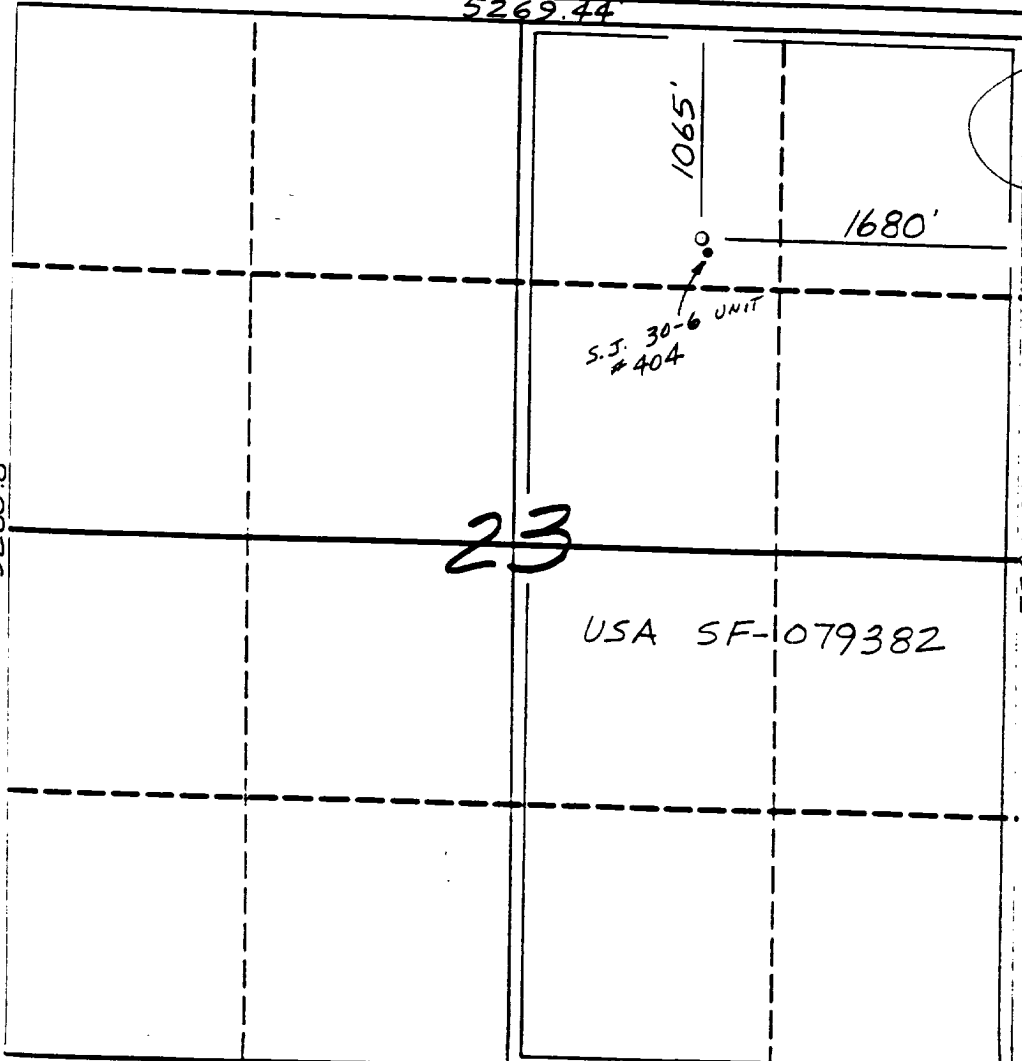
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.		Lease San Juan 30-6 Unit		Well No. 404R
Unit Letter B	Section 23	Township 30 North	Range 7 West	County Rio Arriba
Actual Forage Location of Well: 1065 feet from the North line and 1680 feet from the East line				
Ground level Elev. 6141'	Producing Formation Fruitland Coal	Pool Basin	Dedicated Acreage 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or ink on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been considered by communitization, unitization, force-pooling, etc.?
☒ Yes ☐ No If answer is "yes" type of communitization unitization
If answer is "no" list the owners and tract descriptions which have actually been considered. (Use reverse side of this form if necessary.)
No allowance will be assigned to the well until all interests have been considered (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, obtaining such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature Peggy Bradfield

Printed Name
Peggy Bradfield

Position
Regulatory Affairs

Company
Meridian Oil Inc.

Date
11-6-92

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. 9-30-92

Date Surveyed
9-30-92

Signature of Surveyor
C. EDWARDS

Professional Surveyor
9857

Commission No.

October 21, 1992

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #404R
Location: 1065'FNL, 1680'FEL, Section 23, T-30-N, R-7-W
 Rio Arriba County, New Mexico
Formation: Basin Fruitland Coal
Elevation: 6141'GL

Formation:	Top	Bottom	Contents
Surface	San Jose	1998'	
Ojo Alamo	1998'	2203'	aquifer
Kirtland	2203'	2729'	
Fruitland	2729'	2846'	
Fruitland Coal Top	2846'	3030'	gas & salt water
Pictured Cliffs	3032'		
Total Depth	3032'		

Logging Program: Mud logs from intermediate to Total Depth.

Mud Program:

Interval	Type	Weight	Vis.	Fluid Loss
0- 200'	Spud	8.4-8.9	40-50	no control
200-2826'	Non-dispersed	8.4-9.1	30-60	no control
2826-3032'	Formation Water	8.4		no control

Casing Program:

Hole Size	Depth Interval	Csg.Size	Wt.	Grade
12 1/4"	0' - 200'	9 5/8"	32.3#	H-40
8 3/4"	0' - 2826'	7"	20.0#	K-55
6 1/4"	2576' - 3032'	5 1/2"	15.5#	K-55

Tubing Program:

0' - 3032'	2 3/8"	4.7#	J-55
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Float Equipment: 9 5/8" surface casing - saw tooth guide shoe. Centralizers will be run in accordance with Onshore Order #2.

7" intermediate casing - guide shoe and self-fill insert float valve. Three centralizers run every other joint above shoe. Run insert float one joint above guide shoe. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 2203'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

5 1/2" production casing - float shoe on bottom and pre-drilled liner run to the 7" casing with a minimum 50' overlap. Liner hanger is a double slip grip type.

Wellhead Equipment: 9 5/8" x 7" x 2 3/8" x 11" 3000 psi xmas tree assembly.