State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION

Form C-103

Sundry Notices and Reports on Wells

API NO. (assigned by OCD)

1. Type of Well
GAS

5. Type of Lease
Fee

6. State Oil & Gas Lease #
Fee

2. Name of Operator
Meridian Oil Inc.

3. Address of Operator
PO Box 4289, Farmington, NM 87499

7. Lease Name/Unit Name
San Juan 29-7 Unit

4. Well Location
1800'N, 1750'E
Sec.23,T-29-N,R- 7-W NMPM Rio Arriba County

8. Well No.
75

9. Pool Name or Wildcat
Blanco Mesa Verde

10. Elevations
6227 'GR

11. Intent to/Subsequent Report of : additional perforations

12. Describe proposed or completed operations:

It is intended to add Menefee Pay to this well per the attached procedures.

RECEIVED
JUL 18 1991
OIL CON. DIV.
DIST. 3

SIGNATURE Peggy Bradfield (JBK) Regulatory Affairs 07-17-91
Date

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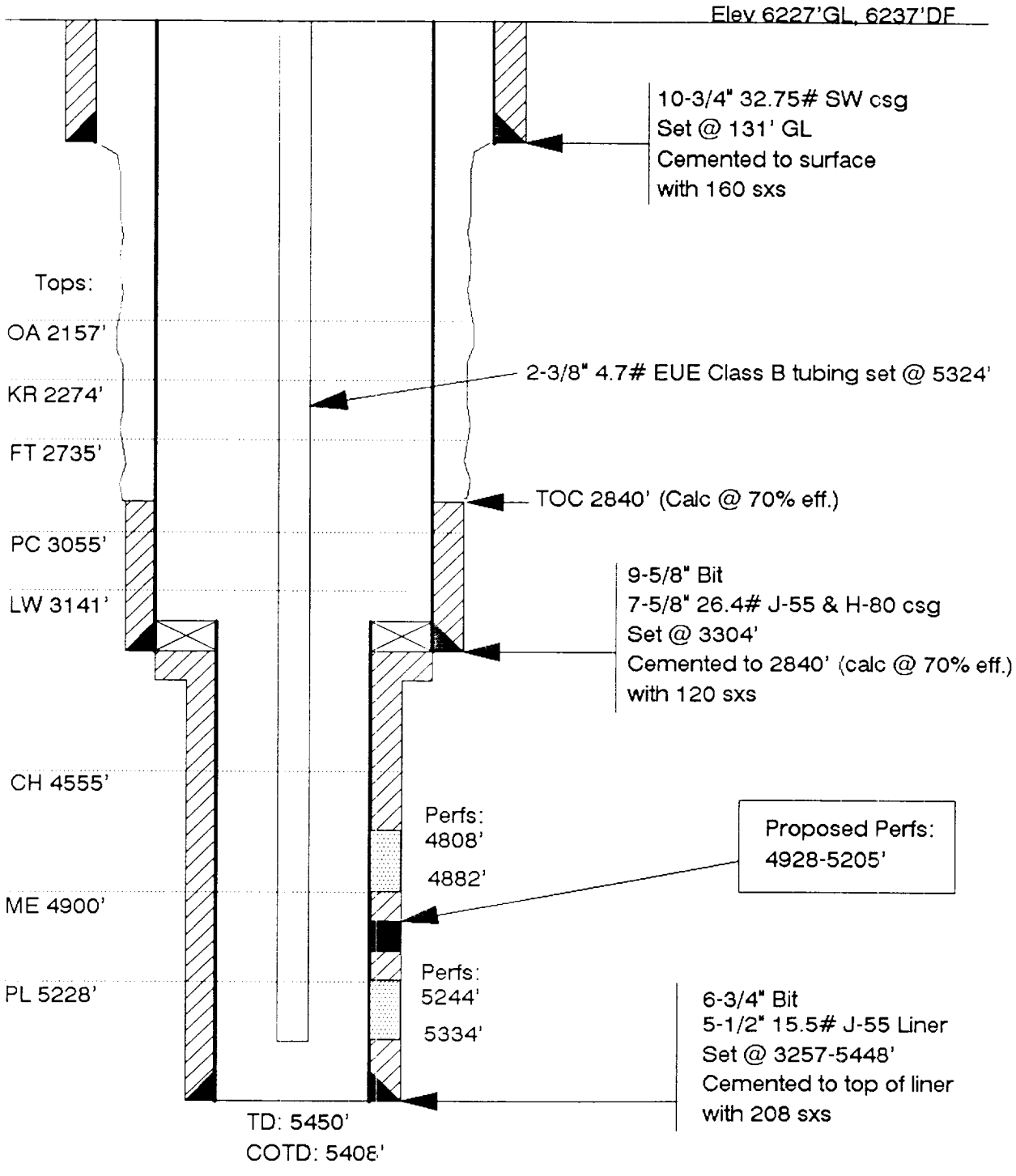
(This space for State use)

APPROVED BY Original Signed by FRANK T. CHAVEZ TITLE _____ DATE JUL 18 1991
CONDITION OF APPROVAL, IF ANY:

San Juan 29-7 Unit #75
Menefee Pay Add
Wellbore Diagram

NE, Sec 23, T29N-R7W
Mesaverde
Completed 1960



San Juan 29-7 Unit #75
Recommended Recompletion Procedure
Menefee Pay Add
NE/4 Section 8, T29N-R7W

1. Inspect location. Repair location and location anchors if needed. Comply with all BLM, NMOCD and MOI rules and regulations.

2. Install 9x400 bbl tanks on location. Fill tanks with 3200 bbls of useable filtered (25 micron) 2% KCl water the day before moving the rig on location.

3. MIRU. Hold safety meeting. Place all fire and safety equipment in strategic locations. Kill well with 2% KCl water if needed. ND WH, NU BOP's.

4. TOOH and stand back 2-3/8" tubing set at 5324'. Visually inspect the tubing and replace bad joints as needed. PU 5-1/2" 15.5# casing scaper and 2-7/8" N-80 workstring. TIH with workstring and scraper. Make scraper run to 5232'. TOOH.

5. PU packer and RBP on workstring. TIH and set RBP at 5240'. Pull up hole (PUH) a few feet and set packer. Pressure test RBP to 3500 psi for 15 minutes. Release packer and PUH to 4890'. Set packer and pressure test casing above packer to 1000 psi for 15 minutes. If pressure test fails, contact production engineering and a repair procedure will be supplied. Dump sand on top of RBP. TOOH.

6. TIH with workstring to 5210'. Spot 310 gal 7-1/2% HCl from 5210' to 4900'. TOOH.

7. Contact production engineering for perforation verification. RU wireline with full lubricator. Run GR-CBL-CCL log from 5240' to 4900' (in 5-1/2" liner) and from 2900' to TOC (in 7" casing). Perforate the following Menefee intervals top down with Tolson DP charges with minimum standoff in 3-1/8" HSC's (Dp = 0.30")

4928'	5011'	5108'	5181'	5203'
4933'	5013'	5111'	5183'	5205'
4937'	5051'	5114'	5187'	
4940'	5053'	5117'	5190'	
4943'	5055'	5124'	5193'	
4961'		5126'		
4966'		5153'		
4977'		5156'		
4980'		5159'		

Total of 30 perforations.

8. TIH with workstring and packer. Set packer a few feet above RBP and pressure test tubing, RBP and packer to 3500 psi for 15 minutes. Release packer an PUH to 4890' and prepare to breakdown perforations.

9. Pump 1260 gallons 7-1/2% HCl at 4 BPM with acid pump. Add 1/1000 gallons CCC-3 clay control agent, 4/1000 gallons SSS-2 silt suspender, 1/1000 gallons CIA-1 inhibitor and 5/1000 gallons CA-4 sequestering agent to the acid. Drop a total of 60 balls spaced evenly throughout the job. Release packer. Knock balls off perforations with packer. PUH to 4890'. Attempt to blow hole dry with air. Set packer at 4890' and prepare to fracture stimulate the well.

10. RU stimulation company. Pressure test surface lines to 6000 psi (1000 psi over maximum allowable treating pressure but no greater than working pressure of the surface lines). See attached stimulation procedure. Note section titled "Comments and Special Instructions".

11. SI well 6 hours for gel break. Flow well for cleanup until sand influx is low enough to pull packer.

12. Kill well if possible with 2% KCl water down the tubing. Load tubing-casing annulus with 2% KCl water to kill well while releasing packer. Release packer and TOOH. TIH with workstring and clean out to PBTD. Cleanup well until sand and water production are minimal. TOOH.

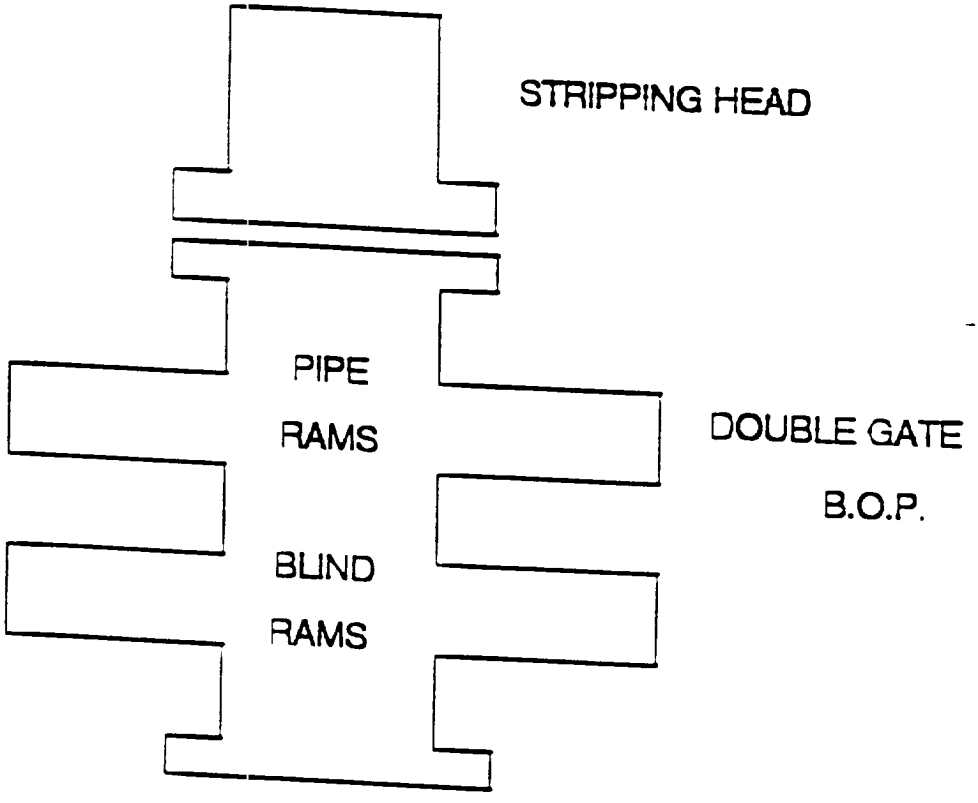
13. PU packer and workstring with SN one joint up from bottom of string. TIH with packer on bottom of workstring to 4890'. Set packer. Set a 48 hour Amerada pressure bomb in SN. SI well for 48 hours. Pull pressure bomb. Release packer and TOOH.

14. RU wireline. Run after frac gamma ray from 5220' to 4900'. RD wireline.

15. TIH with workstring and retrieving head for RBP. Cleanout to PBTD and latch onto RBP. Release RBP and TOOH laying down 2-7/8" workstring.

16. TIH with 5300' of 2-3/8 production string. CO to 5408' (using 108' of 2-7/8" workstring and crossover to 2-3/8" tubing). Land 2-3/8" tubing at 5300'. Obtain final gauge. ND BOP's, NU WH.

WORKOVER / RECOMPLETION
B.O.P. SCHEMATIC



MINIMUM: 6" 2000 PSI DOUBLE GATE B.O.P.
MAXIMUM ANTICIPATED SHUT-IN WELLHEAD
PRESSURE IS LESS THAN 2000 PSI