UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

RECEIVED
DEC21 1989
OIL CON. DIV.
DIST. 3

1. Type of Well
GAS

2. Operator
Meridian Oil Inc.

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499

4. Location of Well
1820'S, 1190'E

5. Lease Number
SF-078580

6. If Indian, All.or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name
Howell A

9. Well No.
302

10. Field,Pool, Wildcat
Basin Fruitland Coal

11. Sec. T. R. M. or Blk
Sec.8 ,T-30-N,R-8 -W
NMPM

14. Permit No.

15. Elevations
6399 'GR

12. County
San Juan

13. State
NM

16. Intent to/Subsequent Report of :

17. Describe proposed or completed operations:

It is intended to workover this well in the following manner:

MOL&RU. ND WH. NU BOP. TOOH w/2 3/8" tbg. TIH and CO to TD @ 3170'. Drill to 3215'. Run 4 1/2" liner w/top set @ ± 2798'. Cmt liner. CO to PBTD & circulate clean. Land tbg. ND BOP. NU WH. MOL&RD.

MOL&RU. NDWH. NU BOP. TOOH w/tbg. Run CCL-GR-CBL from PBTD to 15' above liner top. PT csg 3000#/15 min. Spot acid and perforate Fruitland Coal formation. Evaluate and fracture treat well. Land tbg. Release rig. SI for build up. Return to production.

18. Authorized by: [signature] Regulatory Affairs — 11-3-89 Date

WSS

NOTE: This format is issued in lieu of US BLM Form 3160-5

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Kurt Townsend

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITION OF APPROVAL, IF ANY:

(4)

Pertinent Data Sheet - Howell A #302 October 23, 1989

Location: 1820' FSL, 1190' FEL, Section 8, T-30-N, R-8-W, San Juan County, NM

Field: Basin Fruitland Coal Elevation: 6399' GL TD: 3170
PBTD: 3170'
COTD: 3170'

Completed: 7/1/88 Initial Potential: No Flow AOF

Casing Record:

Hole Dia	Csg Size	WT & Grade	Depth	Set Cement	Top/Cmt
12 1/4"	9 5/8"	36.0# K-55	227'	150 sxs	Surface
8 3/4"	7"	20.0# K-55	2958'	595 sxs	Surface

Tubing Record: 97 jts of 2 3/8" 4.7# J-55 8rd tubing. Set at 3166' "F" nipple at 3133'.

Open Hole: 6.25" from 2958' to 3170'

Formation Tops:

Ojo Alamo	1890'
Kirtland	2022'
Fruitland	2822'
Pic. Cliffs	3180'

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Logging Record: IES, DC-CNL, GR

Completion Summary:

Completed open hole natural. Well gauged 40 MCF/D.

Workover Summary: None

Production Summary: Initial Deliverability - 40 MCF/D
Latest Deliverability - 10 MCF/D
Cumulative Production - 0.8 MMCF

Booked Reserve Summary: Fruitland Coal

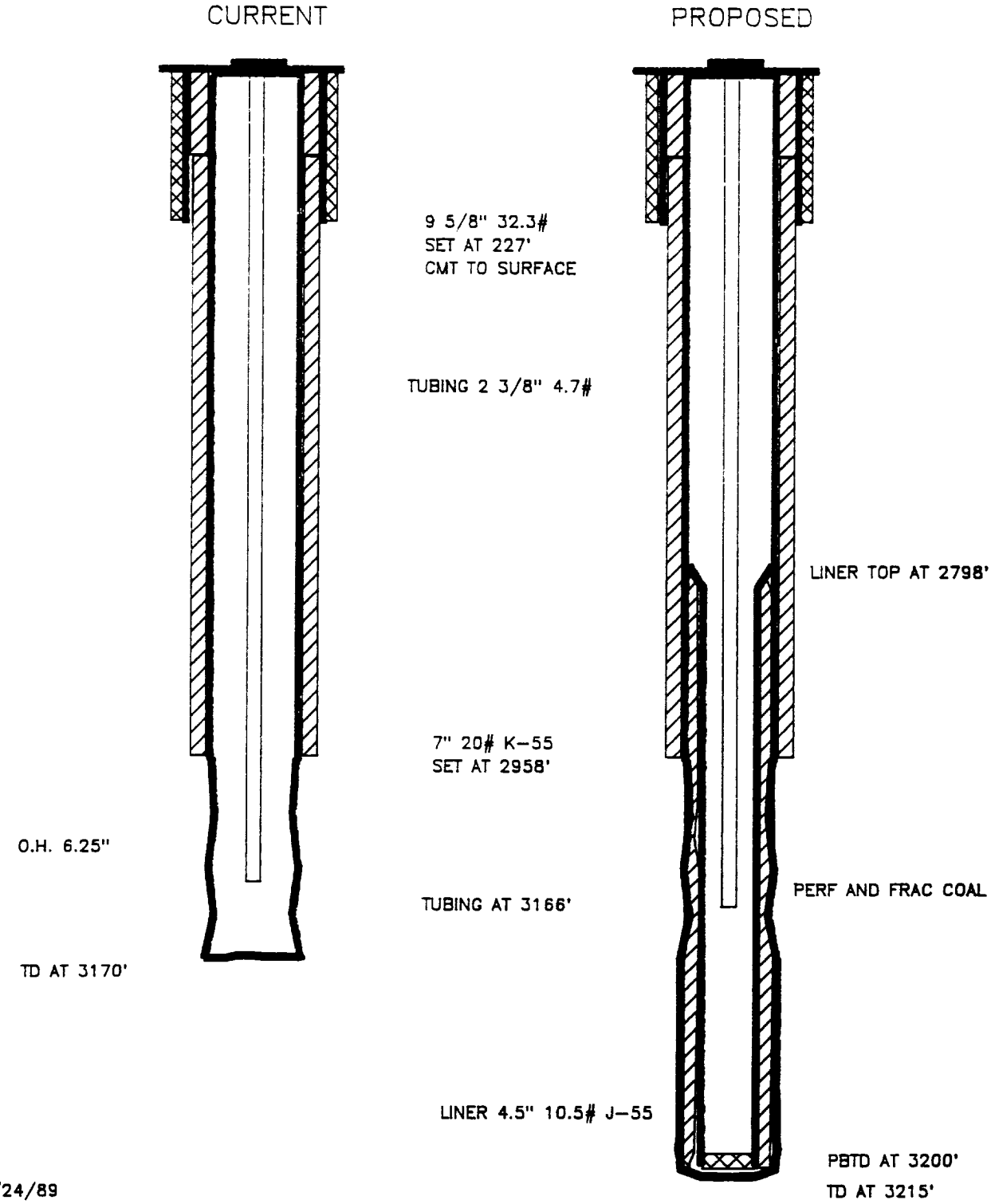
Gas Transporter: El Paso Natural Gas Company Oil Transporter: MOI

Vendors:

Basin Perforators.....(505) 327-5244
HiTech Natural.....(801) 649-8480
Western Company.....(505) 327-6222
Guiberson Packers.....(505) 327-9127
Protechnics.....(505) 326-7133
San Juan Casing.....(505) 325-5835

HOWELL A No. 302

WELLBORE DIAGRAM



10/24/89