

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well

GAS

2. Name of Operator

MERIDIAN OIL

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

990'FSL, 1650'FWL, Sec.13, T-28-N, R-11-W, NMPM

5. Lease Number

SF-047017A3

6. If Indian, All. or Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Angel Peak B #24

9. API Well No.

30-045-13072

10. Field and Pool

Basin Dakota

11. County and State

San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☒ Notice of Intent☐ Abandonment☐ Change of Plans☐ Subsequent Report☐ Recompletion☐ New Construction☐ Final Abandonment☐ Plugging Back☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut off☐ Altering Casing☐ Conversion to Injection☒ Other -

13. Describe Proposed or Completed Operations

It is intended to repair the subject well according to the attached procedure and wellbore diagram.

RECEIVED
DEC 19 1994

OIL & GAS DIV.
DEC 3

DEC 19 1994 11:26

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

Signed *John B. Smith* (KJ2) Title Regulatory Affairs Date 12/7/94

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

DEC 12 1994

DISTRICT MANAGER

NMOC

WORKOVER PROCEDURE

ANGEL PEAK B # 24
Dakota - DP 32139A
SW/4 Sec. 13, T28N. R11W
San Juan Co., New Mexico

1. Test location rig anchors and repair if necessary. MOL and RU workover rig. Set blowback tank and NU relief line to blowback tank.
2. Comply to all NMOCD, BLM, and MOI regulations. Conduct safety meeting for all personnel on location.
3. Blow well down to blowback tank. If necessary, kill well with 2% KCl water. ND wellhead and NU BOP's.
4. PU on 1 1/2" production tubing, unseat tubing hanger, and POOH.
5. Visually inspect production tubing on trip out, and replace any bad joints of pipe.
6. PU a 3 7/8" bit and a 4 1/2" casing scraper, and clean out to PBTD of 6541' with gas. Blow well clean and gauge well. POOH. LD bit and casing scraper.
7. PU 4 1/2" packer w/ bypass and TIH. Set packer @ 6275', load backside with 2% KCl, and pressure test casing to 500 psi. Open bypass on packer and spot 500 gal of 15% HCl down tubing string. Close bypass and pump acid into perforations. Release packer and POOH. LD packer.
8. TIH with an expendable check on bottom, and a new 'F' nipple (1.43" bore) one joint off bottom. Blow well clean with gas. Gauge well. Land tubing at \approx 6525'.
9. ND BOP's and NU wellhead. Drop ball and pump off expendable check. Obtain final gauge.
10. Release rig.

Recommended: 
Operations Engineer

Approval: 
Drilling Superintendent

lwd

PERTINENT DATA SHEET

5/5/94

WELLNAME: Angel Peak B #24	DP NUMBER: 32139A
WELL TYPE: Basin Dakota	ELEVATION: GL: 5854' KB: 5864'
LOCATION: 990' FSL 1650' FWL Sec. 13, T28N, R11W San Juan County, New Mexico	INITIAL POTENTIAL: AOF 14,757 SICP: 5/92 386
OWNERSHIP: GWI: 100.0000% NRI: 85.1250%	DRILLING: SPUD DATE: 10-30-62 COMPLETED: 11-23-62 TOTAL DEPTH: 6580' PBTD: 6541'

CASING RECORD:

HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC
12 1/4"	8 5/8"	24#	J55	279'	-	135 sx	surface
7 7/8"	4 1/2"	10.5#	J55	6576'	Stg Tool @ 2059'	384 sx (stage 1) 412 sx (stage 2)	5850' circ. 40 BBL
Tubing	1 1/2"	2.9#	J55	6503'	Seating Nipple @ 6469'		

FORMATION TOPS:

Ojo Alamo	750'	Point Lookout	4245'
Kirtland	835'	Mancos	4560'
Fruitland	1615'	Gallup	5455'
Pictured Cliffs	1875'	Greenhorn	6220'
Lewis	1950'	Dakota	6315'
Cliff House	3455'		
Menefee	3570'		

LOGGING: Induction (282' – 6580'), Sonic (282' – 6580')

PERFORATIONS

Stage 1:	6519' – 6534' 2 spf
Stage 2:	6404' – 6450' 2 spf
Stage 3:	6318' – 6362' 2 spf

STIMULATION:

Stage 1:	19,000# (20/40) sand & 25,000 gal water
Stage 2:	60,000# (20/40) sand & 60,000 gal. 1% HCL
Stage 3:	35,000# (20/40) sand & 37,000 gal. 1% HCL

WORKOVER HISTORY:

04-20-90 – 04-22-90: Picked up 2 jts. 1 1/2" tubing, tagged bottom of fill at 6375', indicated 165' of fill in wellbore. Look for suspected hole in casing. Casing psi test, OK; no hole in casing. Cleaned out to 6541' (PBTD). Acidized well with 750 gal. 15% HCL & 3 Bbls H2O. Landed tubing @ 6444'.

05-04-92: Replaced 12 crimped jts. tubing & retrieved stuck swabbing tools. Land tubing @ 6503'.

03-94: Ran 1 1/2" gauge ring on wireline to 6435'.

PRODUCTION HISTORY:	<u>Gas</u>	<u>Oil</u>	DATE OF LAST PRODUCTION:	<u>Gas</u>	<u>Oil</u>
Cumulative as of Feb 94:	5.56 Bcf	41.9 MBbl	February, 1994	2,093 Mcf	
Current:	0 Mcf	0 Bopd	November, 1993		2 Bbl

PIPELINE: SUG

Angel Peak B #24

CURRENT

Basin Dakota
DPNO 32139A

990' FSL, 1650' FWL,
Section 13, T-28-N, R-11-W, San Juan County, NM

Spud: 10-30-62

Completed : 11-23-62

Ojo Alamo @ 750'

Kirtland @ 835'

Fruitland @ 1615'

Pictured Cliffs @ 1875'

Lewis @ 1950'

Cliff House @ 3455'

Menefee @ 3570'

Point Lookout @ 4245'

Mancos @ 4560'

Gallup @ 5455'

Greenhorn @ 6220'

Dakota @ 6315'

8-5/8" 24# J55 Csg set @ 282'
Circulated 135 sx cmt to surface

Stage 2 circulated 412 sx cmt -- 40 bbl
to surface

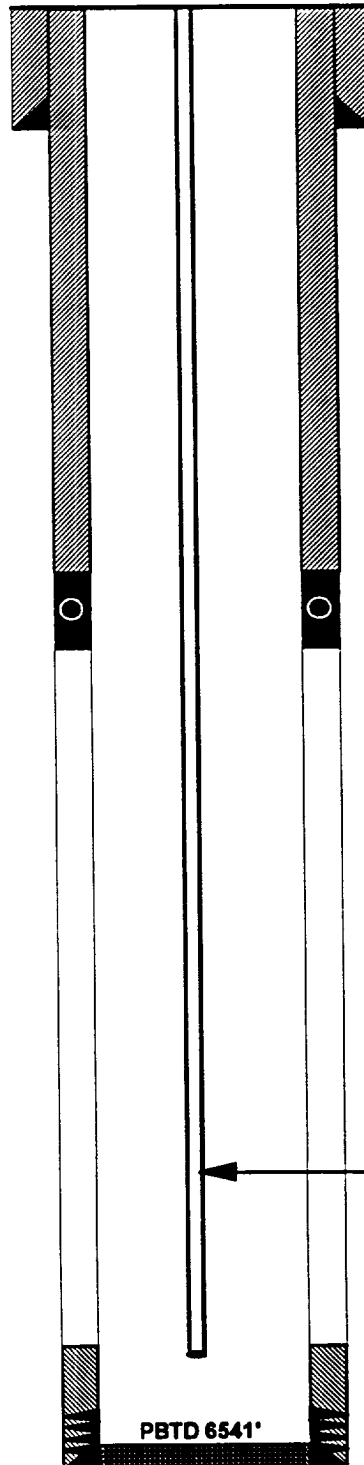
DV Tool @ 2059'

1-1/2", 2.9#, J-55, set @ 6503'

TOC @ 5850'

Stage 3 Perforations 6318' -- 6362'
Stage 2 Perforations 6404' -- 6450'
Stage 1 Perforations 6519' -- 6534'

4 1/2", 10.5#, J55 Csg set @ 6576',
Stage 1 circ. 515 cf + 50 sx cmt to 5850'



PBDT 6541'

TD 6580'