

submitted in lieu of Form 3160-5

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
1600' FSL, 1050' FEL, Sec. 3, T-31-N, R-10-W, NMPM

5. Lease Number
SF-078389

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Lucerne A #3A

9. API Well No.
30-045-22502

10. Field and Pool
Blanco Pictured Cliffs/
Blanco Mesaverde

11. County and State
San Juan Co, NM

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

Type of Submission

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

Type of Action

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other - Tubing repair
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut off
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

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

RECEIVED
AUG 2 4 1995
OIL CON. DIV.
DIST. 3

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

Signed [Signature] (LWD5) Title Regulatory Administrator Date 8/14/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____
CONDITION OF APPROVAL, if any:

APPROVED

AUG 17 1995
/s/ Ken Townsend

DISTRICT MANAGER

NMOC

100

100

100

WORKOVER PROCEDURE - TUBING REPAIR

Lucerne A #3A
DPNO 53148A (PC) / 53146B (MV)
Dual Pictured Cliffs / Mesaverde
SE, Section 3, T31N, R10W
San Juan County, New Mexico
Latitude/Longitude: 36.92450 - 107.864395

1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and MOI safety regulations.
2. MOL and RU. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with 1% KCl water as necessary. ND wellhead and NU BOP. Test BOP.
3. POH 1 1/4" PC tbg (91 jts). Release 2 3/8" MV tubing from Baker Model D packer (G22 locator seal requiring straight pull to release) and POH. Inspect tubing and replace all bad joints. (Note any buildup of scale and notify Operations Engineer. If tubing is excessively scaled, acid wash may be run in perforations.) Remove bull plug and perforated sub. PU 6 1/4" bit and 7" 20# casing scraper and TIH on 2 3/8" tbg to 3050'. CO and POH.
4. *PO 7" full bore pkr.*
Pressure test casing to 750#. (If casing does not test, notify Operations Engineer. Isolate failure and repair.)
5. TIH with MV tubing and CO to bottom. RIH with open-ended 2 3/8" 4.7# MV tbg. Land @ ~~5429'~~ *5450'*. RIH with open-ended 1 1/4" 2..33# PC tbg and land @ 2878'.
6. ND BOP, NU wellhead, rig down, move off location, and restore location.

Recommended:

Elizabeth Thomas
Summer Engineering Intern

Approval:

L. E. Dillon
Production Superintendent

Contacts: Operations Engineer
Summer Engineering Intern

Larry Dillon 326-9714
Elizabeth Thomas 326-9582

PET

PERTINENT DATA SHEET

8/2/95

WELLNAME: Lucerne A #3A	DP NUMBER: 53148A (PC) / 53148B (MV) PROP. NUMBER: 012588600																
WELL TYPE: Pictured Cliffs / Mesaverde	ELEVATION: GL: 6004' KB: 6016'																
LOCATION: 1600' FSL, 1050' FEL Sec. 3, T31N, R10W San Juan County, New Mexico Latitude / Longitude: 36.92450 - 107.864395	<table style="width: 100%;"> <tr> <th></th> <th style="text-align: center;"><u>PC</u></th> <th style="text-align: center;"><u>MV</u></th> <th></th> </tr> <tr> <td>INITIAL POTENTIAL:</td> <td style="text-align: center;">3381 Mcf/d</td> <td style="text-align: center;">16,082 Mcf/d</td> <td style="text-align: center;">10/13/77</td> </tr> <tr> <td>INITIAL SITP:</td> <td style="text-align: center;">712</td> <td style="text-align: center;">533</td> <td style="text-align: center;">10/13/77</td> </tr> <tr> <td>LAST AVAILABLE SITP:</td> <td style="text-align: center;">323</td> <td style="text-align: center;">356</td> <td style="text-align: center;">6/30/93</td> </tr> </table>		<u>PC</u>	<u>MV</u>		INITIAL POTENTIAL:	3381 Mcf/d	16,082 Mcf/d	10/13/77	INITIAL SITP:	712	533	10/13/77	LAST AVAILABLE SITP:	323	356	6/30/93
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INITIAL SITP:	712	533	10/13/77														
LAST AVAILABLE SITP:	323	356	6/30/93														
OWNERSHIP: GWI: 100.0000% NRI: 32.8460% SJB: 0.0000%	DRILLING: SPUD DATE: 9/13/77 COMPLETED: 10/13/77 TOTAL DEPTH: 5510' PBTD: 5493'																
CASING RECORD:																	
<u>HOLE SIZE</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>DEPTH</u>	<u>EQUIP.</u>	<u>CEMENT</u>	<u>TOC</u>										
13 3/4"	9 5/8"	32.3#	H40	238'	Perf 2 holes & sqz. 230 sx. cmt., circ. 10 bbl. to surf.	190 sx (224 cf)	Circ. to surf.										
8 3/4"	7"	20#	K55	3222'	Baker Model "D" pkr set @ 3060'.	230 sx (459 cf)	790' (CBL)										
Liner	4 1/2"	10.5#	K55	3082'-5510'	Float collar @ 5493', Bridging collar @ 5204'.	245 sx (431 cf)	TOL 3082'										
PC Tubing	1 1/4"	2.33#	J55	2878'	1 jt., perf'd jt, SN @ 2852', 89 jts. nipple, 1 jt. Total 91 jts. BP @ 2867'.												
MV Tubing	2 3/8"	4.7#	J55	5429'	SN @ 5393', BP @ 5426', FN @ 5308', 76 jts., Baker Model D pkr @ Pkr. @ 3060' & SA @ 3060'. 98 jts., 2 pup jts. perf. sub. FN & inline ck.												
FORMATION TOPS:																	
	Ojo Alamo		1258'														
	Kirtland		1300'														
	Fruitland		2383'														
	Pictured Cliffs		2806'														
	Mesaverde		4343														
	Point Lookout		5053														
LOGGING: IES, GR-IND, TS, CBL-GR-CCL.																	
PERFORATIONS																	
PC	2814'-2822', 2828'-2834', 2838'-2856', 2862'-2868', 2872'-2882' w/ 16 SPZ																
Chacra / Menefee	4487'-4492', 4558'-4564', 4580'-4586', 4642'-4651', 4661'-4669', 4684'-4698', 4710'-4728', 4823'-4841', 4930'-4940', w/ 14 SPZ																
Upper PL	5002'-5012', 5022'-5040', 5054'-5064', 5084'-5098', 5108'-5137', 5148'-5164', 5179'-5187' w/ 14 SPZ																
Lower PL	5240'-5249', 5272'-5280', 5292'-5302', 5326'-5335', 5345'-5354', 5382'-5391', 5443'-5450' w/ 14 SPZ																
STIMULATION:																	
PC	60,000# 20/40 sand and 62,370 gal. water																
Chac/Menef	80,000# 20/40 sand and 81,100 gal. water.																
Upper PL	110,000# 20.40 sand and 110,000 gal. water																
Lower PL	50,000# 20/40 sand, 57,000 gal. water																
WORKOVER HISTORY: Mar-94 Pull up both strings of tbg., run gge ring, set RBP @ 1775', PT csg 1000#—ok. Perf 2 holes @ 530', circ. cmt. Set FBP @ 412', circ. 230 sx. cmt, circ. 10 bbl. to surf. Drill cmt 415'-565', PT csg 500#—ok. Pull RBP's. Clean out cmt. to 5493'. Land 2 3/8" tbg. @ 5429', F nipple @ 5393'. Land 1 1/4" tbg @ 2878'.																	
PRODUCTION HISTORY:																	
<u>Gas</u>	<u>Oil</u>			DATE OF LAST PRODUCTION:		<u>Gas</u>	<u>Oil</u>										
Cumulative as of 1995 PC:	1.2 Bcf	0 bo		PC	5- 95	33 Mcf/d	0 bo										
Cumulative as of 1995 MV:	1.9 Bcf	30.6 Mbo		MV	5- 95	49.8 Mcf/d	2.3 bo										
Current Monthly Rate PC:	827 Mcf/m	0 bo/m															
Current Monthly Rate MV:	1296 Mcf/m	59 bo/m															
PIPELINE: El Paso Natural Gas																	

Lucerne A #3A

Current -- 7-19-95

Pictured Cliffs / Mesaverde

DPNO: 53148A/B

1600' FSL, 1050' FEL

Sec. 3, T31N, R10W, San Juan Co., NM
Latitude/Longitude: 36.92450 - 107.864395

Spud: 09-13-77

Completed: 10-13-77

Ojo Alamo @ 1258'

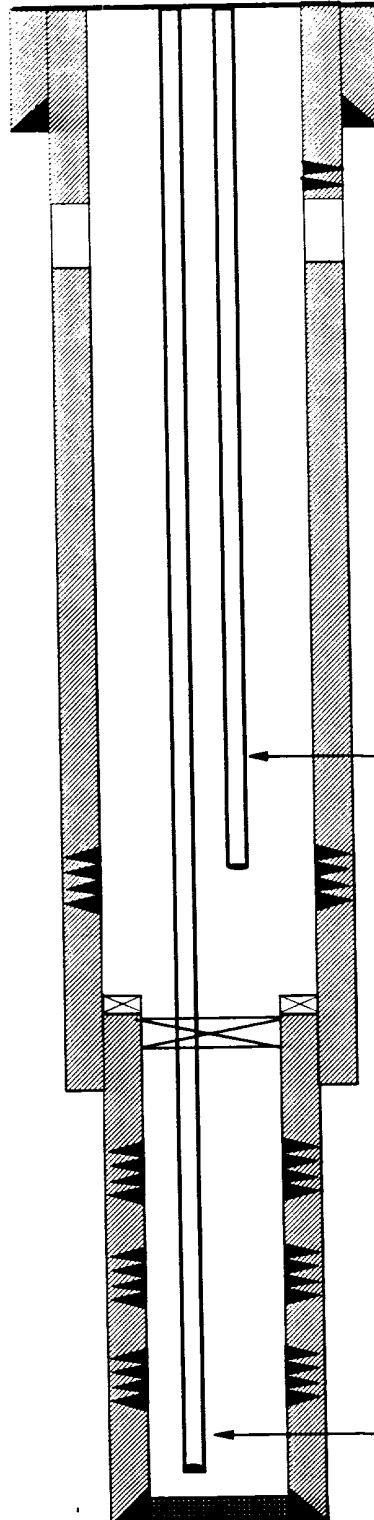
Kirtland @ 1300'

Fruitland @ 2383'

Pictured Cliffs @ 2806'

Mesaverde @ 4343'

Point Lookout @ 5053'



9 5/8", 32.3#, H40 csg. set @ 238' w/ 190
sx. cmt. circ. to surface.

(3/94) Perf 2 holes @ 530', squeeze
bradenhead w/ 230 sx. cmt. Circ. 10
bbls. to surface.

TOC @ 740' (CBL)

(PC) 1 1/4", 2.33#, J55 tbg set @ 2878'

PC Perfs: 2814'-2822', 2828'-2834',
2838'-2856', 2862'-2868', 2872'-2882'
w/ 16 SPZ

Baker model "D" Packer set @ 3060'

7", 10.5#, K55 csg. set @ 3222' w/ 230
sx. cmt.

Chacra/Menefee Perfs: 4487'-4492', 4558'-4564',
4580'-4586', 4642'-4651', 4661'-4669', 4684'-4698',
4710'-4728', 4823'-4841', 4930'-4940' w/ 14 SPZ

Upper PL Perfs: 5002'-5012', 5022'-5040', 5054'-5064',
5084'-5098', 5108'-5137', 5148'-5164', 5179'-5187'
w/ 14 SPZ

Lower PL Perfs: 5240'-5249', 5272'-5280', 5292'-5302',
5326'-5335', 5345'-5354', 5382'-5391', 5443'-5450'
w/ 14 SPZ

(MV) 2 3/8", 4.7#, J55 tbg. set @ 5429'

4 1/2", 10.5#, K55 liner set from
3082'-5510' w/ 245 sx. cmt.

PBTD @ 5493'

TD @ 5510'

submitted in lieu of Form 3160-5

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APPROVED BY _____ Title _____ Date _____

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APPROVED

AUG 17 1995

/s/ Ken Townsend
DISTRICT MANAGER

NIMOOD

WORKOVER PROCEDURE - TUBING REPAIR

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DPNO 53148A (PC) / 53146B (MV)
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SE, Section 3, T31N, R10W
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PET

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8/2/95

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PIPELINE: El Paso Natural Gas																	

Lucerne A #3A

Current -- 7-19-95

Pictured Cliffs / Mesaverde

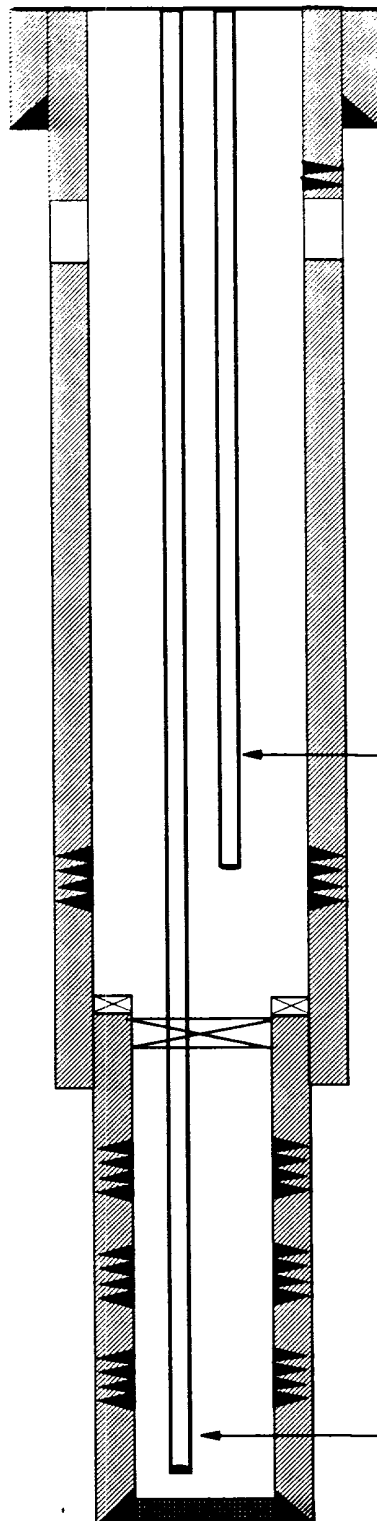
DPNO: 53148A/B

1600' FSL, 1050' FEL

Sec. 3, T31N, R10W, San Juan Co., NM
Latitude/Longitude: 36.92450 - 107.864395

Spud: 09-13-77

Completed : 10-13-77



9 5/8", 32.3#, H40 csg. set @ 238' w/ 190
sx. cmt. circ. to surface.

(3/94) Perf 2 holes @ 530', squeeze
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