

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JUN 14 1995

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
1650' FNL, 826' FEL, Sec.35, T-28-N, R-9-W, NMPM
H

5. Lease Number
NM-04209
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Hancock A #7
9. API Well No.
30-045-21523
10. Field and Pool
Basin Fruitland Coal
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 -
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut off
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

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

RECEIVED
AUG 2 8 1995
OIL CON. DIV.
DIST. 3

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

Signed Debra Shadfield (PMP1) 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 22 1995

DISTRICT MANAGER

NMOC

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-10
Revised February 21, 199

Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-21523	Pool Code 71629	Pool Name Basin Fruitland Coal
Property Code 7077	Property Name Hancock A	Well Number 7
GRID No. 14538	Operator Name MERIDIAN OIL INC.	Elevation 6160'

10 Surface Location


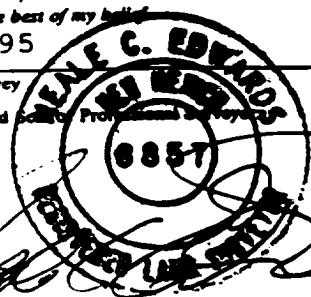
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	35	28 N	9 W		1660	North	826	East	S.J.

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 320.15	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16 Not resurveyed, prepared from a plat dated 2-20-74 by David O. Vilven. RECEIVED AUG 20 1995 OIL CON. DIV. DIST. 3	17 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 Regulatory Administrator Title 8-17-95 Date
	18 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 belief. 8-15-95 Date of Survey Signature and Seal of Professional Surveyor  Certificate Number

FRTC
HANCOCK A #7 CHACRA
 Workover Procedure
 H 35 28 9
 San Juan County, N.M.
 Lat-Long: 36.550476 - 107.727661

1. Comply to all NMOC, BLM, & MOI rules & regulations. MOL and RU completion rig.. NU 2-7/8" Bowen BOP w/flow tee and stripping head. RU blooie line & 2-7/8" relief line.
2. Run 2-7/8" gauge ring on sand line to 2500'. Run 2-7/8" cmt ret on 1-1/4" rental drill pipe & set @ 2500'. Sq Chacra perfs (3310'-3458') w/22 sx CI "B" cmt. Sting out of ret & spot 1 sx cmt on top ret. Reverse out & TOH.
3. Remove wellhead & install frac valve. Pressure test 2-7/8" csg to 3500 psi for 15 min.
4. Run CBL from 2400' to top of cmt. Perf FRTC w/2 spf @ 2226'-42', 2248'-56', 2282'-86', 2308'-32'. Perf w/2" HSC gun (RTT 125-302 - 6.4 gr charges) which will give a 0.36" hole in Berea and penetration of 7.12".
5. Spot and fill 3-400 bbl. frac tanks w/1% KCL water. Filter all water to 25 microns. Two tanks are for gel & one tank for breakdown water. Usable water required for frac is 500 bbls.
6. Breakdown & attempt to ball off FRTC perfs down 2-7/8" csg w/2000 gal 15% HCL acid & 130 7/8" 1.3 sp gr RCN perf balls. Max pressure is 3500 psi. Run junk basket on wireline to knock off & retrieve perf balls.
7. Fracture treat FRTC down csg string w/69,000 gals. of 70 quality foam using 30# gel as the base fluid & 130,000# 20/40 Arizona sand. Pump at 30 BPM. Monitor bottomhole & surface treating pressures, rate, foam quality, & sand concentration with computer van. Sand to be tagged w/ 0.4 mCi/1000# Ir-192 tracer. Max. pressure is 3500 psi & estimated treating pressure is 3000 psi. Treat per the following schedule:

Stage	Foam Vol. (Gals.)	Gel Vol. (Gals.)	Sand Vol. (lbs.)
Pad	20,000	6,000	---
1.0 ppg	10,000	3,000	10,000
2.0 ppg	10,000	3,000	20,000
3.0 ppg	20,000	6,000	60,000
4.0 ppg	5,000	1,500	20,000
5.0 ppg	4,000	1,200	20,000
Flush	(534)	(160)	0
Totals	69,000	20,700	130,000#

Shut well in after frac for six hours in an attempt to allow the gel to break. Treat frac fluid w/the following additives per 1000 gallons:

- * 30# J-48 (Guar Gel mix in full tank - 16,000 gal)
- * 1.0 gal. Aqua Flow (Non-ionic Surfactant mix in full tank)
- * 1.0# GVW-3 (Enzyme Breaker mix on fly)
- * 1.0# B - 5 (Breaker mix on fly)
- * 5.0 gal Fracfoam I (Foamer mix on fly)
- * 0.38# FracCide 20 (Bacteriacide mix on full tank)

8. Open well through choke manifold & monitor flow. Flow @ 20 bbl/hr, or less if sand is observed. Take pitot gauges when possible.

NAVAJO INDIAN B #1 FRTC - FRAC EXISTING FRTC

9. TIH w/2-1/4" blade bit on 1-1/4" drill pipe & clean out to 2400' w/air/mist.
10. Monitor gas & water returns & take pitot gauges when possible.
11. When wellbore is sufficiently clean, TOH & run after frac gamma-ray log from 2400'-1500'.
12. TIH w/1-1/4" tbg w/standard seating nipple one joint off bottom & again cleanout to 2400'. When wellbore is sufficiently clean, land tbg @ 2200' KB. Take final water & gas samples & rates.
13. ND BOP & NU wellhead & tree. Rig down & release rig.

Approve: _____
Drilling Superintendent

VENDORS:

Wireline:	Basin	327-5244
Fracturing:	Western	327-6222
RA Tagging:	Pro-Technics	326-7133

PMP

Pertinent Data Sheet - HANCOCK A #7 CHACRA

Location: 1660' FNL & 826' FEL, Unit H, Section 35, T28N, R09W, San Juan County, New Mexico

Field: Harris Mesa Chacra **Elevation:** 6154' GL
11' KB **TD:** 3507'
PBTD: 3497'

Completed: 1-23-75 **Spud Date:** 11-7-74 **DP #:** 45090A
Lease: Fed: NM-04209
GWI: 86.5%
NRI: 71.36%
Prop#: 012576101

Initial Potential: Chacra AOF=468 MCF/D SIP=914 psi

Casing Record:

<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>	<u>Cement</u>	<u>Cement (Top)</u>
12-1/4"	8-5/8"	24&36# K-55	156'	112 cf.	Circ Cmt
6-3/4"	2-7/8"	6.4# J-55	3507'	653 cf.	1875' - Survey

Tubing Record:

<u>Tbg. Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>
NONE		

Formation Tops:

Ojo Alamo:	1434'
Kirtland Shale:	1498'
Fruitland:	2061'
Pictured Cliffs:	2334'
Chacra	3304'

Logging Record: Induction, Density, Temp Survey

Stimulation: Perfed Chacra 3310'-20', 3442'-58' w/10 spz & fraced w/30,000# sand in slick water.

Workover History: NONE

Production history: Chacra 1st delivered 3-75. Current Chara capacity is 12 MCF/D & cum is 141 MMCF.

Pipeline: EPNG

HANCOCK A #7 FRTC

UNIT H SECTION 35 T28N R9W
SAN JUAN COUNTY, NEW MEXICO

