

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well GAS	API # (assigned by OCD) 30-045- 5. Lease Number B-10815-9 6. State Oil&Gas Lease B-10815-9 7. Lease Name/Unit Name Huerfano Unit 8. Well No. 99E 9. Pool Name or Wildcat Basin Dakota 10. Elevation: San Juan County
<hr/>	
2. Name of Operator Meridian Oil Inc.	8. Well No. 99E
<hr/>	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	9. Pool Name or Wildcat Basin Dakota
<hr/>	
4. Location of Well, Footage, Sec., T, R, M 1500'FSL, 1490'FWL Sec.2, T-26 -N, R-10 -W, NMPM,	10. Elevation: San Juan County

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

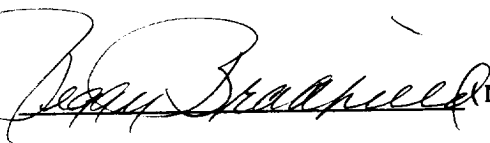
☐ Other -

13. Describe Proposed or Completed Operations

It is intended to repair the casing per the attached procedure.

FEB 26 1993  
OIL CON. DIV.  
DIST. 3

SIGNATURE



(MP)

Regulatory Affairs

February 22, 1993

(This space for State Use)

Approved by Original Signed by FRANK T. CHAVEZ

Title SUPERVISOR DISTRICT #3

Date FEB 26 1993

FRANK CHAVEZ ~~W/ALAN~~ APPROVED TO DO WORK  
~~W/ALAN~~ ~~TOMMY~~

10:00 AM 2/19/73

*[Signature]*

HUERFANO UNIT #99E DK  
Repair Casing Leak  
Recommended Procedure  
K 2 26 10

1. Comply to all NMOC, BLM, & MOI rules & regulations. MOL and RU completion rig & blow pit. Blow well down. NU 6" 900 series BOP with flow tee and stripping head. Test operation of rams. NU blooie line and 2-7/8" relief line.
2. TOH W/213 jts 2-3/8" tbg. Replace any bad jts.
3. Run 4-1/2" csg scrapper on 2-3/8" tbg to 6700'. TOH. Set ret BP on wireline @ 6700' & top w/5 sx sand & load hole.
4. TIH w/4-1/2" pkr on 2-3/8" tbg. Set pkr @ 6600' & pressure test ret BP @ 6770' to 1000 psi. Using pkr, locate csg leak. Anticipate leak at about 4500'.
5. Set pkr 300' above leak & squeeze casing leak w/C1 "B" cmt as required. PU, reverse out, & repressure. WOC. TOH.
6. TIH w/3-7/8" bit on 2-3/8" tbg. Drill & CO w/water to below csg leak. Pressure test to 1000 psi. Squeeze again if necessary.
7. When csg holds pressure, unload hole w/N2, retrieve BP @ 6700', & TOH. W/ 3-7/8" bit on 2-3/8" tbg, CO to PBTD 6979' w/N2. TOH.
8. TIH w/2-3/8" tbg open ended w/S.N. one jt off bottom & land @ 6935'. Replace any bad wellhead valves. ND BOPs & NU wellhead.
9. Resume production.

Approved: \_\_\_\_\_  
J. A. Howieson

VENDORS:

Cement: Howco 325-5375

PMP

Pertinent Data Sheet - HUERFANO UNIT #99E DK

Location: 1500' FSL 1490' FWL SEC. 2 T26N R10W, SAN JUAN COUNTY, N.M.

Field: Basin Dakota

Elevation: 6673' GL TD: 6996'  
13' KB PBTD: 6979'

DP#: 54509A

GWI: 61.24%

NRI: 45.75%

Completed: 3-17-86

Initial Potential:

AOF= 602 MCF/D SIP=1435 PSI

Casing Record:

Hole Size	Csg. Size	Wt. & Grade	Depth Set	Cement	Top/Cmt
12-1/4"	8-5/8"	24.0# J-55	223'	189 cuft	Circ To Surf.
7-7/8"	4-1/2"	10.5 11.6# J-55	6996'	404 cuft	5666'@ 75% EFF.
		Stg Tool @ 5124'		454 cuft	3629'@ 75% EFF.
		Stg Tool @ 2530'		1145 cuft	Circ 15 Bbl Cmt
		Marker Jt @ 6684'			

Tubing Record: 2-3/8" 4.7# J-55 6935' 213 jts  
S.N. @ 6901'

Formation Tops:

		Mancos	5024'
		Gallup	5828'
Fruitland	2108'	Greenhorn	6703'
Pictured Cliffs	2347'	Greneros	6757'
Point Lookout	4745'	Dakota	6867'

Logging Record: PDK 100, Epilog.

Stimulation: Perf DK w/1spf @ 6790', 92', 94', 6828', 30', 32', 72', 74', 76', 78', 80', 82', 84', 86', 92', 94', 96', 98', 6900', 36' & fraced w/35,000# sand in slick water.

Workover History: None

Production History: 1st Delivery= 6-1-86. Cumulative= 223 MMCF & 2,625 BO. Capaci = 75 MCF/D & 1 BOPD. Csg pressure = 67 psi. Tbg pressure = 0 psi. Bradenhead = 0 psi. Line pressure = 260 psi. 1-12-93: Well experienced sudden increase in water production and fluid logging. The last fluid to surface was drilling mud then well logged off completely.

Pipeline: EPNG

PMP

# HUERFANO UNIT #99E DK

UNIT K SECTION 2 T26N R10W  
SAN JUAN COUNTY, NEW MEXICO

