

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well GAS	5. Lease Number SF-078050
2. Name of Operator MERIDIAN OIL	6. If Indian, All. or Tribe Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	7. Unit Agreement Name
4. Location of Well, Footage, Sec., T, R, M 1135'FNL, 1460'FEL Sec.3, T-27-N, R-9-W, NMPM	8. Well Name & Number Turner Hughes #19
	9. API Well No.
	10. Field and Pool So. Blanco PC/ Harris Mesa Ch Ext
	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	
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

It is planned to plug the Chacra and continue to produce the Pictured Cliffs formation in this dual Pictured Cliffs/Chacra well per the attached procedure and wellbore diagram.

RECEIVED

OCT 04 1993

OIL CON. DIV
DIST. 3

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

RECEIVED
BLM
OCT 22 PM 1:48
C/O BLM, NM

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

Signed [Signature] (MP) Title Regulatory Affairs Date 9/22/93

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

APPROVED

Date SEP 28 1993

DISTRICT MANAGER

NMOCD

TURNER HUGHES #19 CH/PC
UNIT B SECTION 3 T27N R09W
San Juan County, New Mexico
Chacra Plugging Procedure

1. Install & test rig anchors. MI blow tank. MOL and RUSU (Bedford). Comply to all NMOC, BLM, & MOI, rules & regulations. NU 3-1/4" Bowen BOP and stripping head on top of flow tee on Chacra side (see attached wellhead diagram). Test operation of rams. Install 2-3/8" relief line.
2. Run gauge ring on sand line in Chacra side to 3250' (50' above top Chacra). TIH w/2-7/8" cmt ret on 1-1/4" rental drill pipe & set @ 3250'. Sting out of ret & pressure test to 500 psi. Sting back into ret, est rate, & sq w/ 11 sx Cl "B" cmt. This will fill Chacra perfs & 2-7/8" csg to 3250' w/100% excess cmt. PU & dump 1 sx cmt on top ret, PU, & reverse out.
3. Circ hole w/mud: 15# sodium bentonite w/non-fermenting polymer, 8.4# gal weight, & 40 qs vis or greater. TOH.
4. W/pipe @ 2386' (50' below top PC) spot 16 sx cmt. This will fill inside csg from 2386' to 2004' (50' above top Fruitland) w/50% excess cmt.
5. W/pipe @ 1515' (50' below top Kirtland) spot 8 sx cmt. This will fill inside csg from 1515' to 1325' (50' above top Ojo Alamo) w/50% excess cmt.
6. W/pipe @ 182' (50' below surface csg shoe), circ cmt out 2-7/8" csg, about 6 sx cmt. Clean up wellhead & reconnect PC side to production equipment. Resume PC production.

Approve: _____

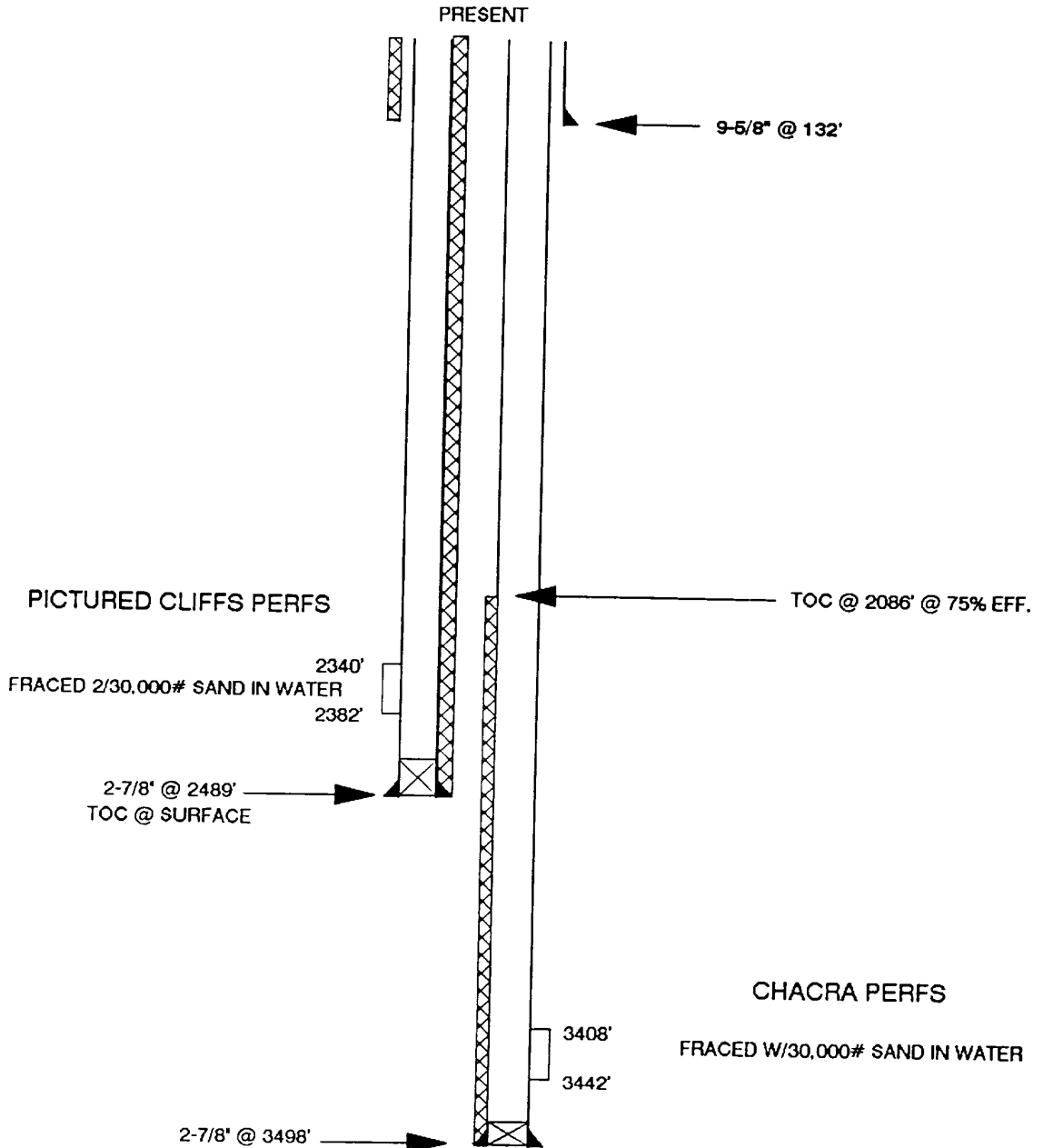
K. F. Raybon

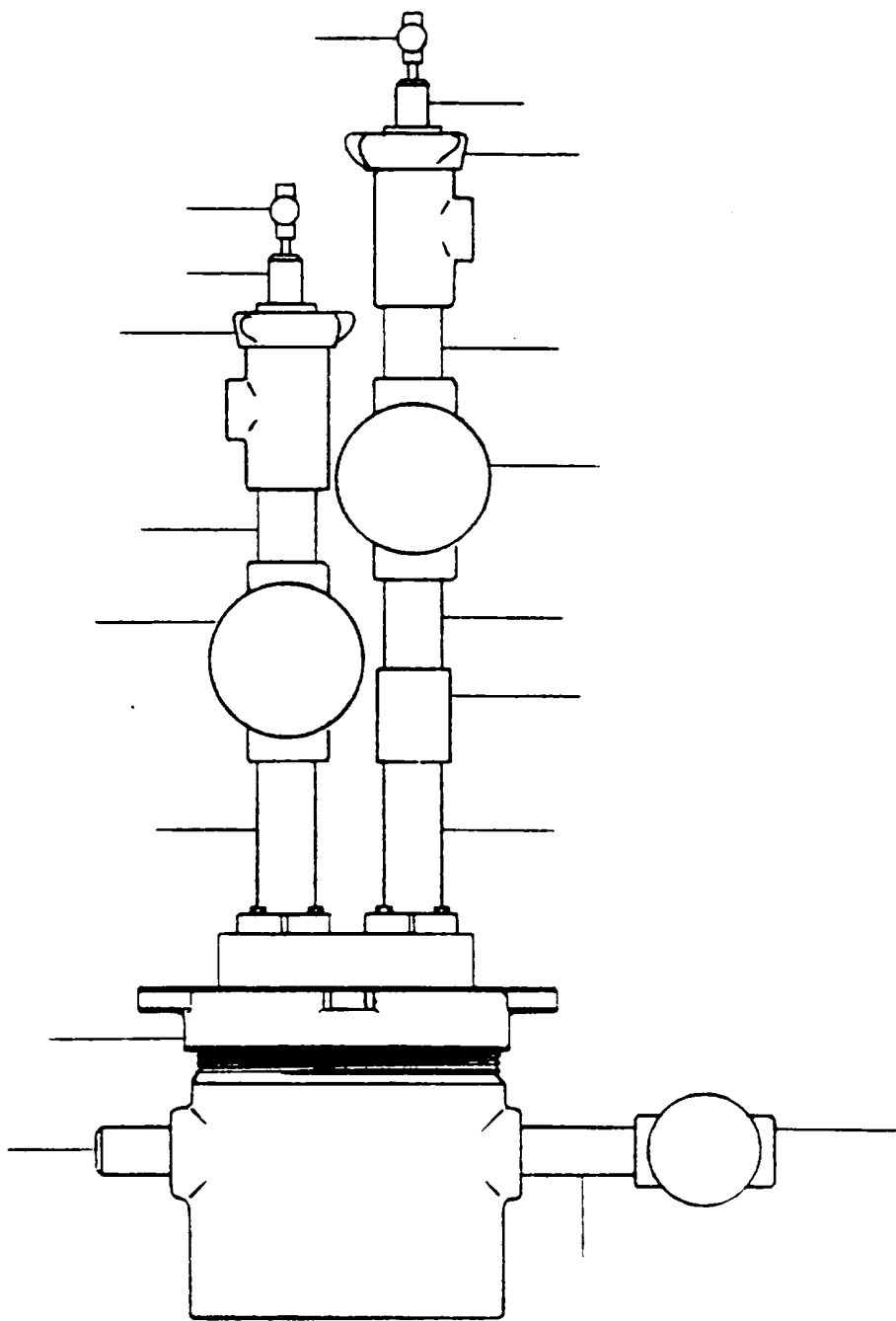
W. I. Huntington

PMP

TURNER HUGHES #19 PC/CH

UNIT B SECTION 3 T27N R9W
SAN JUAN COUNTY, NEW MEXICO





FOR WALKER WELL HEADS, INC.			WALKER XMAS TREE TYPE "WDS"-10 TUBING HEAD 10 $\frac{3}{4}$ " x 2 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ " LARKIN #92
DRAWN <i>L. Loyer</i>	DATE 10-6-60	DESIGNED	
TRACED	SCALE <i>2</i>	APPROVED	

DRAWING NO. XT-319

Pertinent Data Sheet - TURNER HUGHES #19 CH

Location: 1135' FNL 1460' FEL SEC. 3 T27N R09W, SAN JUAN COUNTY, N.M.

Field: Blanco Pictured Cliffs So.
Harris Mesa Chacra Ext.

Lease: Federal SF 078050

Elevation: 6270' TD: 3498'

11' KB

PBTD: PC=2478'

DP#: PC=53640B

CH=3486'

CH=53640A

GWI: 73.44%

NRI: 61.37%

Completed: 1-29-75

Initial Potential:

PC: AOF= 918 MCF/D, Q=868 MCF/D, SICP=346 psi

CH: AOF= 649 MCF/D, Q=647 MCF/D, SICP=1043 psi

Casing Record:

Hole Size	Csg. Size	Wt. & Grade	Depth Set	Cement	Top/Cmt
13-3/4"	9-5/8"	32.3# J-55	132'	126 cf	Circ Cmt
8-3/4"	2-7/8"	6.4# J-55	2489'	504 cf	Circ Cmt to Surface
6-3/4"	2-7/8"	6.4# J-55	3498'	383 cf	2086' @ 75% EFF.

Tubing Record: None

Wellhead: Larkin Fig. 92 wellhead for 9-5/8" csg w/dual 2-7/8" mandrels.

Formation Tops:

Ojo Alamo	1375'
Kirtland	1465'
Fruitland	2054'
Pictured Cliffs	2336'
Chacra	3252'

Logging Record:

Stimulation: Perfed PC 2340'-48', 2356'-64', 2374'-82' w/6 spz & fraced w/30,000# sand in water. Perfed Chacra 3408'-20', 3430'-42' w/6 spz & fraced w/30,000# sand in water.

Workover History: NONE

Production History: 1st Delivery = 6-1-75. Cumulative= 200 MMCF. Bradenhead = 0 psi but flows steady gas. Chacra csg pressure =127 psi. PC csg pressure=136 psi. Line Pressure = 133 psi.

Pipeline: EPNG

PMP

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 La Plata Highway
Farmington, New Mexico 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 19 Turner Hughes

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
2. **Mike Flaniken** with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made (when applicable):

1.) Set the cement retained @ 3200'. (Top
of Chacra @ 3252')