

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

LEASE DESIGNATION AND SERIAL NO

NM-18232

IF INDIAN ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

LEASE OR LEASE NAME

Federal 'AM'

WELL NO.

2

FIELD AND POOL OR WILDCAT

North Young (Bone Spring)

SECTION, T. R. M. OR BLOCK AND SURVEY OR AREA

Sec. 8, T-18-S, R-32-E

PERMIT NO.

DATE ISSUED

COUNTY OR PARISH

Lea

STATE

NM

DATE SPUNDED DATE T.D. REACHED DATE COMPL. (Ready to prod.)

4-19-89

5-9-89

6-16-89

ELEVATIONS (OF RNB, RT, GR, ETC.)

3802' GR

TOTAL DEPTH, MD & TVD

8900'

PLUG, BACK T.D., MD & TVD

8824'

IF MULTIPLE COMPL. HOW MANY

INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

8380' - 8440' (Bone Spring)

WAS DIRECTIONAL SURVEY MADE

NO

TYPE ELECTRIC AND OTHER LOGS RUN
PRODUCTION LOG QUICKLOOK
COMPENSATED NEUTRON/LITHO-DENSITY, DUAL LATEROLOG/MICRO-SFL

WAS WELL CORRED

NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	421'	17-1/2"	425 sx Cl 'C'	Circ.
8-5/8"	24#	2800'	12-1/4"	1700sxs Cl 'C' Lite & Cl 'C'	Circ.
5-1/2"	15.5# & 17#	8900'	7-7/8"	1640sxs Cl 'H'	Circ.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8520'	SN @ 8485'

PERFORATION RECORD (Interval, size and number)

8380' - 8440'

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8290-8440'	Acidz w/15000 15% NEFE & 450 RCN
8190-8370'	Sqz Perfs W/125 sxs Cl 'H'
8380-8440'	Acidz w/3500 7 1/2% NEFE HCL

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-17-89		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF	WATER—BSL.	GAS-OIL RATIO
6-21-89	24	32/64	→	413	790	5	1913
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
350	900	→	413	790	5	37.8	

DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

Ronnie Pryer

LIST OF ATTACHMENTS

C-104, Plat, Logs, Inclination Report

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Marianna Martin

TITLE Operations Tech III

DATE 6-27-89

*(See Instructions and Spaces for Additional Data on Reverse Side)

17. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP VERT. DEPTH
one Spring	0	1050	Anhydrite	Rustler	1050'	
	1050	5960	Dolomite, Sandstone	Yales	2600'	
	5960	7814	Sandstone	Queen	3710'	
	7814	8054	Sandstone	San Andres	4250'	
	8054	8460	Dolomite	Bone Spring	5960'	
	8460	8900	Sandstone	1st Bone Spring Ss	7814	
				2nd Bone Spring Dolo	8054	
				2nd Bone Spring Ss	8460	

RECEIVED

JUL 7 1980

WATER DIVISION

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

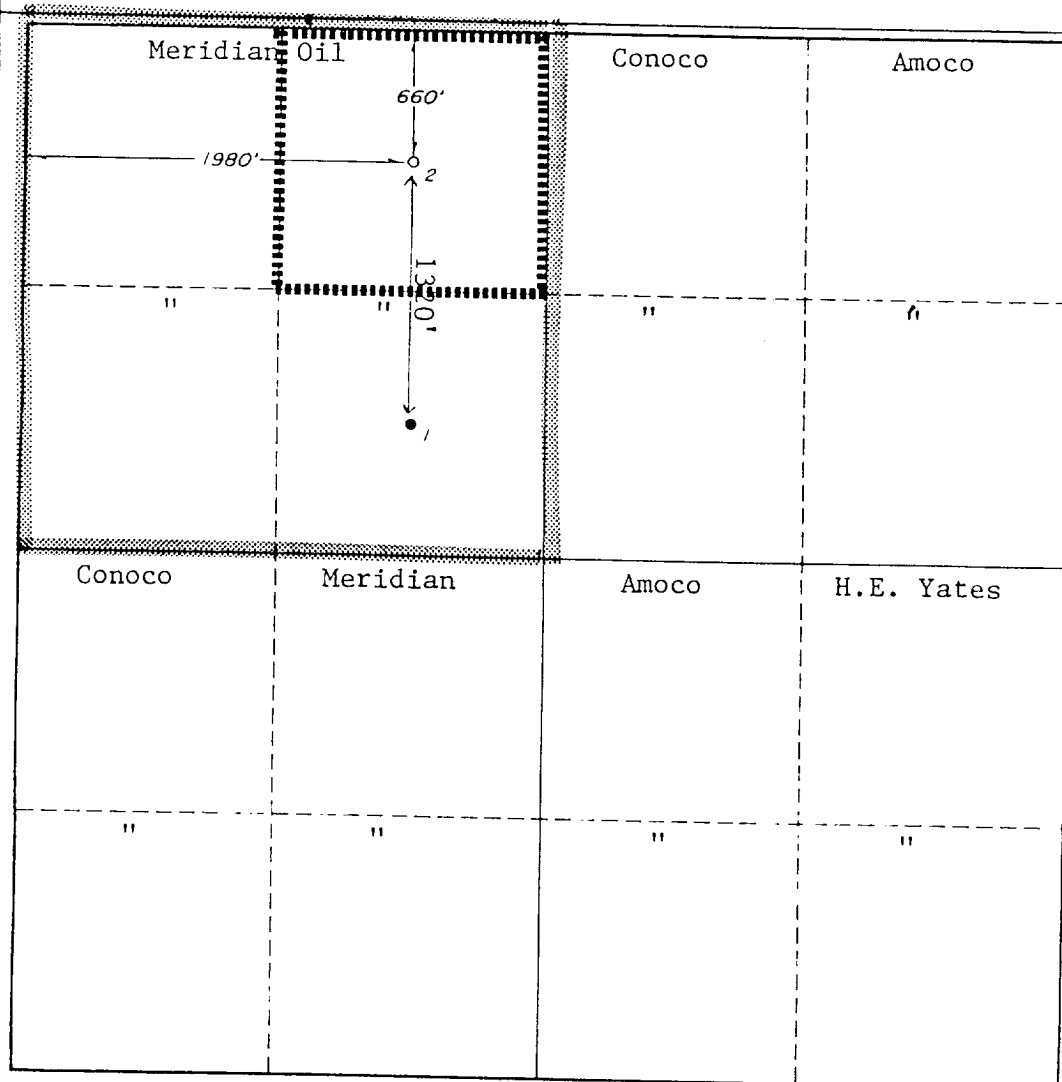
Operator MERIDIAN OIL, INC.			Lease FEDERAL AM		Well No. 2
Unit Letter C	Section 8	Township 18-SOUTH	Range 32-EAST	County LEA	
Actual Footage Location of Well:					
660 feet from the		NORTH	1980 feet from the		WEST
Ground Level Elev. 3802'	Producing Formation Bone Springs		Pool North Young		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

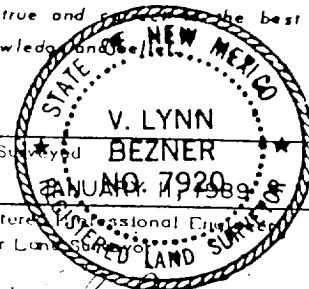


CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
Connie Monahan
Position
Operations Tech III
Company
Meridian Oil Inc.
Date _____

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 knowledge and belief.



Date Surveyed
JANUARY 7, 1989
Registered Professional Engineer
and/or Land Surveyor
V. Lynn Bezner
Certificate No.
7920