

cc - OOC - Aztec
cc - Midland
cc - Pan American
cc - File

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER NM 03717A
LEASE OR PERMIT TO PROSPECT -----
N. Mex. Fed. Deep Unit 13-B

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Tidewater Oil Company Address Box 547, Hobbs, N. Mex.
 Lessor or Tract N. Mex. Fed. Deep Unit 13-E Field Undesignated (Dakota) State N. Mex.
 Well No. 1 Sec. 13 T. 29N R. 11W Meridian NMPM County San Juan
 Location 2310 ft. SW of N. Line and 990 ft. EW of W. Line of Sec. 13 Elevation 5621'
 (Derive floor relative to sea level)

Location 2310 ft. [S.] of N. Line and 225 ft. [W.] of N. Line of Block (Derrek floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed B. L. ...

Date 6-17-61 6-30-61 Title Area Engineer

The summary on this page is for the condition of the well at above date.

The summary on this page is for the condition of the well as of _____.

Commenced drilling _____ 5-21-61 _____, 19____ Finished drilling _____ 6-7-61 _____, 19____

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

(Denote gas by G)

No. 1, from 6390	to 6422	No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, from	to
No. 1, from 6390-6422, MA 4			
No. 2, from 6422-6423, MA 4			
No. 3, from 6423-6424, MA 4			
No. 4, from 6424-6425, MA 4			
No. 5, from 6425-6426, MA 4			
No. 6, from 6426-6427, MA 4			

CASING RECORD

CASING RECORD									
Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8	25.5	8R	Aracoe	1932	Tap of 1 1/2"	11-1/2"	6390	6422	Surfacer
4-1/4	9.5	8R	J-55	5742	Guide	11-1/2"	6390	6422	"
4-1/2	9.5	8R	J-55	5742	Guide	11-1/2"	6390	6422	"

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	132	150 sk.	Pump		
4-1/2	6632	600 sk.	Pump		

PLUGS AND ADAPTERS

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----

Adapters—Material ----- Size -----

TESTING RECORD

SHOOTING RECORD

SHOOTING RECORD						
Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

TOOLS USED

Rotary tools were used from 0 feet to 6635 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

DATE		DATE	
6-30-61	19	6-29-61	19
The production for the first 24 hours was		barrels of fluid of which	% was oil; %
emulsion; % water; and % sediment.		Gravity, °Bé.	
If gas well, cu. ft. per 24 hours	3697,000	Gallons gasoline per 1,000 cu. ft. of gas	No facilities
Rock pressure, lbs. per sq. in.		of Great Western Drlg. Co.	

EMPLOYEES of Great Western Drig. Co.
J. S. Hartman

J. J. Clary	Driller	J. S. Hartman	Driller
Albert Early	Driller		Driller

FORMATION RECORD

[illegible]

FOURNATION RECORD—CONFIDENTIAL

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. The lines are thin and black, set against a white background. The grid is slightly tilted clockwise.

LOCATE WELL CORRECTLY

cc - Mr. Tolson
cc - Mr. Boardman
cc - Mr. Nichols
cc - Mr. Belmont
cc - Mr. Ladd
cc - Mr. Clegg
cc - Mr. Glavin
cc - Mr. Harbo
cc - Mr. Rosen
cc - Mr. Tracy
cc - Mr. Egan
cc - Mr. Gurnea
cc - Mr. Hendon
cc - Mr. Pennington
cc - Mr. Quinn
cc - Mr. Nease
cc - Mr. Gandy

U.S. LAND OFFICE
SERIAL NUMBER
INLAND OR PERMIT TO PROSPECT
APR 22 1964

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

~~AT RORVEY~~

1961
R. G. S. W.
OIL CO. 3
E. 1210

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____

Location 2216 ft [S] of 2nd Line and 280 ft [E] of 1st Line of Sec. 13
Well No. 1 Sec. 13 T. 29N R. 1W Meridian
Lessor or Tract 4 Ac. Red. Pass Unit 13-E
Company The Western Oil Company

Field Investigated (Name) _____
Address Box 247, Hobbs, N. Mex.
County _____ State _____

Elevation _____
(Positive floor elevation to sea level)

Commenced drilling _____, 19____
 The summary on this page is for the condition of the well at above date.
 _____, 19____
 Title _____
 Area _____

OIL OR GAS SANDS OR ZONES

(Denote das by (v))

No. 1, from
No. 2, from
No. 3, from
No. 4, from
No. 5, from
No. 6, from

Detailed cement plug 6554-63.
Spotted 500 gal. NCA acid. Run in log 6963-6563.
Performed 6390-6427 W / 4 S. 480 J. R. T. River +
Traced w / 39, 500 GAL. WATER SANDS OF 20-40 sand.
Average injection rate 40.2 BPM. Used 650# MAC-8.

No. 1, from
No. 2, from
No. 3, from
No. 4, from
No. 5, from
No. 6, from

CASING RECORD

[illegible]

NUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
12-8-8	133	120 lbs.	100%		
12-8-8	133	120 lbs.	100%		

PLUGS AND ADAPTERS

Heaving plug - Material	Heaving plug - Size	Heaving plug - Length	Heaving plug - Depth set
Adaptation - Material	Adaptation - Size	Adaptation - Length	Adaptation - Depth set

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from	feet to	feet and from	feet to
Rotary tools were used from	feet to	feet and from	feet to

DATE

Put to producing barrels of fluid of which was oil;	The production for the first 24 hours was water; and sediment.
Gravity, °Be. Gallons gasoline per 1,000 cu. ft. of gas.	If gas well, cu. ft. per 24 hours 3697.000

EMPLOYEES

Driller	1. J. J. J. J.
Driller	1. J. J. J. J.

FORMATION RECORD

[illegible]

GEOLOGICAL TOPS

FORMATION

TOTAL FEET

-OL

—WORK—

FORMATION RECORD—Continued