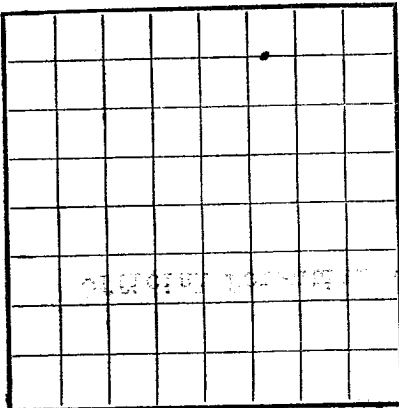


Form 9-330

U. S. LAND OFFICE ~~... GRANGE...~~

SERIAL NUMBER 032650 (b)
LEASE OR PERMIT TO PROSPECT B
A. E. Coates "C" #8

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Midwater Oil Company Address Box 547 Hobbs, New Mexico
Lessor or Tract A. E. Coates "C" Field Undesignated State New Mexico
Well No. 8 Sec. 24 T. 25 R. 37 Meridian NMPH County Lea
Location 360 ft. N. of N. Line and 1880 ft. E. of E. Line of Sec. 24 Elevation 3083 D.F.
(Derrick 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 E. W. Hoigum
Date December 24, 1957 Title Prod. Foreman

The summary on this page is for the condition of the well at above date.
Commenced drilling Aug. 26, 19 57 Finished drilling October 3, 19 57

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

No. 1, from 5930 to 5950 No. 4, from to
No. 2, from 7325 to 7372 No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to No. 3, from to
No. 2, from to No. 4, from to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
13-3/8	36	Slip Jt.	Arco	521'	Texas Pattern			Surface
9-5/8	32.3	8	SS	334'	Larkin		2990	2000
7"	23	8	SS	754'	Larkin		7325	7372
2-3/8	4.7	8	SS-EJ	7333'	Dual String			
2-3/8	4.7	8	SS-EJ	6926'				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	535	525 sks.	Pump plug		Cement circulated
9-5/8	3336'	1100 sks.	2 stage		
7"	7520	800 sks.	2 stage		Top of cement 2990'

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 0 feet to 7520 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

 , 19 Put to producing 3-8-57, 19

The production for the first 24 hours was 327 barrels of fluid of which 99.2 % was oil, 0.4 %
emulsion, 0.4 % water; and % sediment. Gravity API 6.1 (HL 10)

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 0.1 (370)

Rock pressure, lbs. per sq. in.

EMPLOYEES

Dora Bates, Driller R. S. Wiggins Drlg. Co.
W. T. Coleman, Driller W. B. Steinman, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	540	540	Red beds
540	1340	800	Red beds & anhy.
1340	2193	853	Anhy. & salt
2193	2267	74	Anhy.
2267	2318	51	Anhy. & gyp.
2318	2416	98	Sand & anhy.
2416	3003	587	Anhy. & gyp.
3003	3190	187	Anhy. & lime
3190	3231	41	Lime & chert
3231	6835	3604	Lime
6835	6856	21	Sandy Lime
6856	7139	283	Shale & lime
7139	7220	81	Shale
7220	7260	40	Sand & shale
7260	7520	260	Sand w/ shale stringers

(OVER)

AT THE END OF COMPLETE WELLER'S
LOG ADD LOG LOG TOPS DATE

