

RECEIVED

MAR 29 1967

UNITED STATES

U. S. LAND OFFICE **LC**
SERIAL NUMBER **028992**
LEASE OR PERMIT TO PROSP

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Anadarko Production Company Address P. O. Box 260, Artesia, N. M.
Lessor or Tract Grayburg-Jackson Unit Field Grayburg-Jackson State New Mexico
Well No. 5A-2 Sec. 26 T17S R30E Meridian N.M.P.M. County Eddy
Location 660 ft. [N.] of S. Line and 1980 ft. [E.] of W. Line of Sec. 26 Elevation 3,580' GR
(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.

Date March 27, 1967

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

Commenced drilling 2-23-67, 1967 Finished drilling 3-6, 1967

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gaps by G)

No. 1, from <u>3,141</u> to <u>3,153</u> No. 2, from <u>3,290</u> to <u>3,292</u> No. 3, from <u>3,298</u> to <u>3,310</u>	No. 4, from <u>3,315</u> to <u>3,323</u> No. 5, from _____ to _____ No. 6, from _____ to _____
--	--

IMPORTANT WATER SANDS

No. 1, from 450 to 490 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
14"	30'	15 sx	Dump		None
8 5/8"	586'	150 sx	Halliburton		None
4 1/2"	3349'	500 sx	Halliburton		Circulated mud

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
3 1/2"	NCF-II	Koneshot	2 per ft	3-17-67	3302-3311'	3,341'
Perforated w/Lane Wells NCF#II Koneshot 2 holes per ft.						

TOOLS USED

Rotary tools were used from 0' feet to 3,350 feet, and from _____ feet to _____ feet

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

DATES

March 23, 1967 Put to producing March 23, 1967

The production for the first 24 hours was 70 barrels of fluid of which 80% was oil; -----% emulsion; 20% water; and -----% sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

C. R. Shannon, Driller

R. E. Shannon, Driller

F. L. Lawrence, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	240	240	Red rock
240	300	60	Anhydrite
300	340	40	Red rock
340	420	80	Gypsum and snhydrite
420	510	90	Anhydrite and Red Rock
510	585	75	Red Rock
585	610	25	Red Rock
610	1290	680	Salt
1290	2970	680	Anhydrite
1970	2510	540	Anhydrite & Lime
2510	2560	50	Red Sand
2560	2640	80	Lime
2640	2750	110	Dolomite
2750	2970	210	Dolomite & Lime
2970	3025	55	Lime
3025	3045	20	Sand
3045	3095	50	Dolomite & Lime
3095	3115	20	Sandy Lime
3115	3240	125	Dolomite & Lime
3240	3255	15	Sandy Lime
3255	3300	45	Dolomite
3300	3315	15	Sandy Lime
3315	3350	45	Dolomite

FOLD | MARK

16-42004-4

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "retacked," or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43084-2

1. Name of the person or organization 2. Address 3. City 4. State 5. Zip 6. Phone 7. Fax 8. E-mail 9. Website 10. Other	1. Name of the person or organization 2. Address 3. City 4. State 5. Zip 6. Phone 7. Fax 8. E-mail 9. Website 10. Other	1. Name of the person or organization 2. Address 3. City 4. State 5. Zip 6. Phone 7. Fax 8. E-mail 9. Website 10. Other	1. Name of the person or organization 2. Address 3. City 4. State 5. Zip 6. Phone 7. Fax 8. E-mail 9. Website 10. Other
---	---	---	---