

1002 AUG 20 1962

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER LC 068405
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

AUG 27 1962

S. GILL
HOBBS, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Hill & Meeker Address 519 Midland Svcs. Bldg., Midland,
Lessor or Tract Muse Federal-28 Field Wildcat State N.M. Texas
Well No. One Sec. 8 T. 25S R. 34E Meridian N.M.P.M. County Lea
Location 660 ft. N. of S Line and 660 ft. W. of E Line of Sec. 8 Elevation 3352

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 July 31, 1962 Title Production Clerk

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

Commenced drilling July 15, 1962 Finished drilling July 25, 1962

OIL OR GAS SANDS OR ZONES

1-12-05 1000 47 2500 - 2701 (Denotations by GFI)

No. 1, from to No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

1-13-05 1000 3051 - 1000 3101 (Denotations by GFI)

No. 1, from to No. 3, from to

No. 2, from to No. 4, from to

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Heaving plug—Material	Length	Depth set
Adapters—Material	Size	

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 0 feet to 5457 feet, and from _____ feet to _____ feet

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

DATES

_____	19____	Put to producing _____, 19____
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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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

	_____	_____, Driller	_____, Driller
		_____, Driller	_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	140	140	Surface sand & caliche
140	1010	870	red sands & shale
1010	1125	115	Anhydrite
1125	1330	205	dolomite, anhydrite, sand & gravel
1330	3960	2630	anhydrite & salt
3960	4340	380	Anhydrite
4340	4730	390	Salt
4730	4855	125	Anhydrite
4855	5055	200	Salt
5055	5323	268	Anhydrite
5323	5350	27	Black limey shale
5350	5457	107	Sand, shaley sand & shale
	DETAILED REPORT	1250	
	1950	1950	
	DETAILED (1914)	1930	
	DETAILED	1910	
	DETAILED REPORT (1914)	1910	
FROM—	TO—	TOTAL FEET	FORMATION

[OVER]

LOKVALION KESOKD—Continued

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
			Geological TOPS (Log)
		1010	Rustler
		1330	Salado (Salt)
		5323	Lamar
		5350	Delaware Sand
0	100	100	Surface sand & caliche
100	100	200	Red sands & shale
200	110	310	Anhydrite
310	110	420	Caliche, anhydrite, sand & shale
420	130	550	Anhydrite
550	130	680	Caliche
680	130	810	Anhydrite
810	130	940	Caliche
940	130	1070	Black limy shale
1070	130	1200	Sand, clayey sand & shale

FORMATION RECORD

Driller	Driller
Driller	Driller

EMPLOYEES

Block pressure, lbs. per sq. in.	11 cas well, cu. ft. per 24 hours	% water; and % sediment.	The production for the first 24 hours was
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DATES

Part to producing	10
Part to producing	10

TOOLS USED

Heavy tools were used from	feet to
Table tools were used from	feet to

SHOOTING RECORD

Depth used	Depth shot	Date	Quantity	Depth cleaned out

PLUGS AND ADAPTERS

Size	Length	Depth set

MUDDING AND CEMENTING RECORD

Water	Amount used	Method used	Mud gravity	Amount of mud used

HISTORY OF OIL OR GAS WELL

10-45004-2 U. S. GOVERNMENT PRINTING OFFICE

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 the results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked", or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of charges. If plugs or bridges were put in the test for water, state kind of material used, position, and results of pumping or testing.

Case	Per foot	Feet	Remarks	Kind of shoe	Out and pulled from	From	To	Purpose

7-15-62	No. 4 from	Well spudded 11:00 P.M.	No. 4 from
7-17-62	No. 1 from	T.D. 362' - Ran 3 1/8" at 362' with 200 sks reg. neat, 2% has - cement circulated - Plug down 7:00 P.M.	No. 6 from
7-18-62	No. 3 from	M.O.C. 12 hrs - Tested casing & cement with 1000# pump pressure for 30 min. - Held O.K.	No. 4 from
7-25-62	No. 1 from	Core #1 5360 - 5407' (Depth of core 47')	

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7-25-62	No. 1 from	Core #1 5360 - 5407' (Depth of core 47')	
7-26-62	No. 1 from	Core #2 5407 - 5457' (Depth of core 50')	
	No. 1 from	Core #3 5457 - 5507' (Depth of core 50')	
	No. 1 from	Core #4 5507 - 5557' (Depth of core 50')	
	No. 1 from	Core #5 5557 - 5607' (Depth of core 50')	
	No. 1 from	Core #6 5607 - 5657' (Depth of core 50')	
	No. 1 from	Core #7 5657 - 5707' (Depth of core 50')	
	No. 1 from	Core #8 5707 - 5757' (Depth of core 50')	
	No. 1 from	Core #9 5757 - 5807' (Depth of core 50')	
	No. 1 from	Core #10 5807 - 5857' (Depth of core 50')	
	No. 1 from	Core #11 5857 - 5907' (Depth of core 50')	
	No. 1 from	Core #12 5907 - 5957' (Depth of core 50')	
	No. 1 from	Core #13 5957 - 6007' (Depth of core 50')	
	No. 1 from	Core #14 6007 - 6057' (Depth of core 50')	
	No. 1 from	Core #15 6057 - 6107' (Depth of core 50')	
	No. 1 from	Core #16 6107 - 6157' (Depth of core 50')	
	No. 1 from	Core #17 6157 - 6207' (Depth of core 50')	
	No. 1 from	Core #18 6207 - 6257' (Depth of core 50')	
	No. 1 from	Core #19 6257 - 6307' (Depth of core 50')	
	No. 1 from	Core #20 6307 - 6357' (Depth of core 50')	
	No. 1 from	Core #21 6357 - 6407' (Depth of core 50')	
	No. 1 from	Core #22 6407 - 6457' (Depth of core 50')	
	No. 1 from	Core #23 6457 - 6507' (Depth of core 50')	
	No. 1 from	Core #24 6507 - 6557' (Depth of core 50')	
	No. 1 from	Core #25 6557 - 6607' (Depth of core 50')	
	No. 1 from	Core #26 6607 - 6657' (Depth of core 50')	
	No. 1 from	Core #27 6657 - 6707' (Depth of core 50')	
	No. 1 from	Core #28 6707 - 6757' (Depth of core 50')	
	No. 1 from	Core #29 6757 - 6807' (Depth of core 50')	
	No. 1 from	Core #30 6807 - 6857' (Depth of core 50')	
	No. 1 from	Core #31 6857 - 6907' (Depth of core 50')	
	No. 1 from	Core #32 6907 - 6957' (Depth of core 50')	
	No. 1 from	Core #33 6957 - 7007' (Depth of core 50')	
	No. 1 from	Core #34 7007 - 7057' (Depth of core 50')	
	No. 1 from	Core #35 7057 - 7107' (Depth of core 50')	
	No. 1 from	Core #36 7107 - 7157' (Depth of core 50')	
	No. 1 from	Core #37 7157 - 7207' (Depth of core 50')	
	No. 1 from	Core #38 7207 - 7257' (Depth of core 50')	
	No. 1 from	Core #39 7257 - 7307' (Depth of core 50')	
	No. 1 from	Core #40 7307 - 7357' (Depth of core 50')	
	No. 1 from	Core #41 7357 - 7407' (Depth of core 50')	
	No. 1 from	Core #42 7407 - 7457' (Depth of core 50')	
	No. 1 from	Core #43 7457 - 7507' (Depth of core 50')	
	No. 1 from	Core #44 7507 - 7557' (Depth of core 50')	
	No. 1 from	Core #45 7557 - 7607' (Depth of core 50')	
	No. 1 from	Core #46 7607 - 7657' (Depth of core 50')	
	No. 1 from	Core #47 7657 - 7707' (Depth of core 50')	
	No. 1 from	Core #48 7707 - 7757' (Depth of core 50')	
	No. 1 from	Core #49 7757 - 7807' (Depth of core 50')	
	No. 1 from	Core #50 7807 - 7857' (Depth of core 50')	
	No. 1 from	Core #51 7857 - 7907' (Depth of core 50')	
	No. 1 from	Core #52 7907 - 7957' (Depth of core 50')	
	No. 1 from	Core #53 7957 - 8007' (Depth of core 50')	
	No. 1 from	Core #54 8007 - 8057' (Depth of core 50')	
	No. 1 from	Core #55 8057 - 8107' (Depth of core 50')	
	No. 1 from	Core #56 8107 - 8157' (Depth of core 50')	
	No. 1 from	Core #57 8157 - 8207' (Depth of core 50')	
	No. 1 from	Core #58 8207 - 8257' (Depth of core 50')	
	No. 1 from	Core #59 8257 - 8307' (Depth of core 50')	
	No. 1 from	Core #60 8307 - 8357' (Depth of core 50')	
	No. 1 from	Core #61 8357 - 8407' (Depth of core 50')	
	No. 1 from	Core #62 8407 - 8457' (Depth of core 50')	
	No. 1 from	Core #63 8457 - 8507' (Depth of core 50')	
	No. 1 from	Core #64 8507 - 8557' (Depth of core 50')	
	No. 1 from	Core #65 8557 - 8607' (Depth of core 50')	
	No. 1 from	Core #66 8607 - 8657' (Depth of core 50')	
	No. 1 from	Core #67 8657 - 8707' (Depth of core 50')	
	No. 1 from	Core #68 8707 - 8757' (Depth of core 50')	
	No. 1 from	Core #69 8757 - 8807' (Depth of core 50')	
	No. 1 from	Core #70 8807 - 8857' (Depth of core 50')	
	No. 1 from	Core #71 8857 - 8907' (Depth of core 50')	
	No. 1 from	Core #72 8907 - 8957' (Depth of core 50')	
	No. 1 from	Core #73 8957 - 9007' (Depth of core 50')	
	No. 1 from	Core #74 9007 - 9057' (Depth of core 50')	
	No. 1 from	Core #75 9057 - 9107' (Depth of core 50')	
	No. 1 from	Core #76 9107 - 9157' (Depth of core 50')	
	No. 1 from	Core #77 9157 - 9207' (Depth of core 50')	
	No. 1 from	Core #78 9207 - 9257' (Depth of core 50')	
	No. 1 from	Core #79 9257 - 9307' (Depth of core 50')	
	No. 1 from	Core #80 9307 - 9357' (Depth of core 50')	
	No. 1 from	Core #81 9357 - 9407' (Depth of core 50')	
	No. 1 from	Core #82 9407 - 9457' (Depth of core 50')	
	No. 1 from	Core #83 9457 - 9507' (Depth of core 50')	
	No. 1 from	Core #84 9507 - 9557' (Depth of core 50')	
	No. 1 from	Core #85 9557 - 9607' (Depth of core 50')	
	No. 1 from	Core #86 9607 - 9657' (Depth of core 50')	
	No. 1 from	Core #87 9657 - 9707' (Depth of core 50')	
	No. 1 from	Core #88 9707 - 9757' (Depth of core 50')	
	No. 1 from	Core #89 9757 - 9807' (Depth of core 50')	
	No. 1 from	Core #90 9807 - 9857' (Depth of core 50')	
	No. 1 from	Core #91 9857 - 9907' (Depth of core 50')	
	No. 1 from	Core #92 9907 - 9957' (Depth of core 50')	
	No. 1 from	Core #93 9957 - 10007' (Depth of core 50')	
	No. 1 from	Core #94 10007 - 10057' (Depth of core 50')	
	No. 1 from	Core #95 10057 - 10107' (Depth of core 50')	
	No. 1 from	Core #96 10107 - 10157' (Depth of core 50')	
	No. 1 from	Core #97 10157 - 10207' (Depth of core 50')	
	No. 1 from	Core #98 10207 - 10257' (Depth of core 50')	
	No. 1 from	Core #99 10257 - 10307' (Depth of core 50')	
	No. 1 from	Core #100 10307 - 10357' (Depth of core 50')	

LOG OF OIL OR GAS WELL

7-25-62	I. D. 54571 - Run logs & prep to plug & abandoned	LOCATE WELL CORRECTLY
7-26-62	57 - Shallow sand - No Show	Company
	57 - Shallow sand - No Show	Lessors or Trust
	57 - Shallow sand - No Show	Well No.
	57 - Shallow sand - No Show	Sec.
	57 - Shallow sand - No Show	T.
	57 - Shallow sand - No Show	County
	57 - Shallow sand - No Show	State
	57 - Shallow sand - No Show	Lease
	57 - Shallow sand - No Show	Elevation
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