

U. S. LAND OFFICE Los Angeles
SERIAL NUMBER 024784 (a)
LEASE OR PERMIT TO PROSPECT Kealy C

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company General American Oil Co. of Texas Address Box 416, Loco Hills, New Mexico
Lessor or Tract Keely "G" Field Grayburg-Jackson State New Mexico
Well No. 42-C Sec. 25 T. 17S R. 29E Meridian NMPM County Eddy
Location 1345 ft. N of N Line and 1345 ft. E of N Line of Section 25 Elevation 3602'
(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 N. W. Kreusken (Signature)

Date November 14, 1950 Title Asst. Field Supt.

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

Commenced drilling September 17, 1950 Finished drilling November 10, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from <u>1250'</u> to <u>1260'</u>	No. 4, from <u>2557'</u> to <u>2567 2576'</u>
No. 2, from <u>G 1475'</u> to <u>1485'</u>	No. 5, from <u>2951'</u> to <u>3130' (broken)</u>
No. 3, from <u>2250'</u> to <u>2260'</u>	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 236' to _____

No. 2, from _____ to _____

No. 3, 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
							From—	To—	
8-5/8"	24#	8rd	Nat'l	130'	Tex. Pat.				Salt String
7"	24#	10rd	Nat'l	2519'	(Includes Plug Shoe and Float Collar)				Production String
		Total 7" casing							

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	137'	75	Halliburton	Heavy	To Surface
7"	2525'	100	Halliburton	Heavy	To Surface

PLUGS AND ADAPTERS

Heaving plug—Material	Length	Depth set
Adapters—Material	Size	

SHOOTING RECORD

Size	Shell used	ACIDIZING Explosive used	Quantity Gallons	Date	Depth shot Treated	Depth cleaned out
		20% HCl	1000 gal	11-2	2915'-3072'	
		20% HCl	1000 gal	11-3	2915'-3072'	
		17% HCl	2000 gal			
		15% HCl	1000 gal			

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Cable tools were used from 0 feet to 3177 feet, and from _____ feet to _____ feet.

DATES

November 14, 1950 Put to producing November 2, 1950

The production for the first 24 hours was 80 barrels of fluid of which 100 % was oil; %

Gravity, °Bé. 100.000

emission, _____	70 W	_____	70 W	_____
3328		SCR		SOP
_____		from 24 hours		

glsl. P.T.W.

Gallons gasoline per 1,000 cu ft. of gas

Shut gas well, Cu. ft. 1000	1000	3	1000
Shut gas well, Cu. ft. 1000	1000	3	1000

EMPLOYEES		NOTICE TYPE	
5-138	3800	Driller	Vern Richardson
5-139	3801	Driller	Oscar Burch

FORMATION RECORD

DEPTH	LOG	TOTAL FEET	FORMATION
500M-	5008	11	GLASS LIME
5010	5028	20	SHALE & Caliche Shells
5020	5032	10	Gravel
5030	5052	65	Red Shale
5050	5068	140	SHALE & Red Bed
5060	5081	30	Gyps & Waxy
5080	5095	-10	Waxier
5090	5105	10	Red Shale
5100	5108	105	SHALE & Lime Stone
5110	5132	30	Red Shale & Gyps
5130	5140	10	SHALE & Lime
5140	5152	40	SHALE & Lime Bed
5150	5170	20	SHALE & Lime Bed
5170	5180	380	SHALE & Lime Bed
5180	5184	0	SHALE
5184	5188	1912	SHALE & Lime
5188	5190	152	SHALE
5190	5195	1532	SHALE & Gyps
5195	5200	30	SHALE
5200	5205	25	SHALE & Red Shale
5205	1020	115 0	SHALE
1020	1145	125	SHALE & Red Shale
1145	1170	302	Red Shale & Waxy Shells
1175	1260	892	SHALE
1260	1295	330	SHALE & SHALE
1295	1625	330	SHALE
2625	1640	15	SHALE

ROKVALION RECORD—CONJUGES

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[illegible]

OIL OR GAS SANDS OR ZONES

CASING RECORD

MIDDING AND CEMENTING RECORD

PLUGS AND ADAPTERS

SHOOTING RECORD

TOOLS USED

DETAILS

FORMATION RECORD—Continued