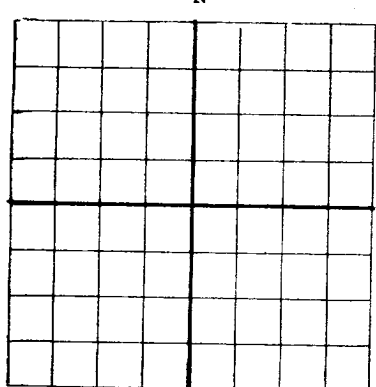


DUPLICATE

FORM C-105

N



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
AUG 23 1941
NEW MEXICO

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

SAMEDAN OIL CORPORATION
Company or Operator
BOX 959, ARDMORE, OKLAHOMA
Address
Byers Well No. 3 in NE NE of Sec. 3, T. 19 South
Lease
R. 38 East N. M. P. M. Hobbs Field, Lea County.
Well is 620 feet south of the North line and 1293 feet west of the East line of NE 1/4
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is New Hobbs Townsite Address
If Government land the permittee is Address
The Lessee is Samedan Oil Corporation Address Box 959, Ardmore, Okla.
Drilling commenced 7/13/ 19 41 Drilling was completed 8/6/ 19 41
Name of drilling contractor Noble Drilling Corporation Address Tulsa, Oklahoma
Elevation above sea level at top of casing 3605 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4229 to 4234 No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
No. 1, from to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
9-5/8	36	8	Seam less	194	Texas				Surface
5-1/2	14	8	Nat'l	4117	Baker				Oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	9-5/8	194	60	Halliburton	10.5#	Cement circulated
8-3/4	5-1/2	4117	518	"	10.5#	

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Acid	1000	8-7-41	4229 - 34	
		"	3000	8-7-41	4229 - 34	

Results of shooting or chemical treatment Production flowing after first acid treatment - 5 barrels per hour. After second acid treatment - 15 barrels per hour.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED HOLE IS STRAIGHT

Rotary tools were used from top feet to 4234 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 8-8- 19 41
The production of the first 24 hours was flowing 15 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be 34.5
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

M. DILLARD Driller FRED COX Driller
M. L. NICHOLS Driller PRIM ROADY Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 14th day of August, 19 41
Notary Public
My Commission expires 1/16/42
Ardmore, Oklahoma 8/14/41
Name
Position Vice-Pres.
Representing SAMEDAN OIL CORPORATION
Company or Operator
Address Box 959, Ardmore, Oklahoma

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	32		Caliche and pack sand
32	40		Lime shell
40	50		Water sand
50	135		Sand and clay
135	158		Sandy clay
158	178		Water sand
178	194		Red beds
194	390		Red beds, shale
390	845		Red beds and shale
845	1406		Red beds and shells
1406	1598		Shale and shells
1598	1647		Red beds and shale
1647	1685		Gypsum, sandy shells
1685	1710		Anhydrite
1710	1765		Anhydrite, gypsum
1765	1858		Salt, anhydrite
1858	1982		Anhydrite, gypsum, and salt streaks
1982	2248		Salt and anhydrite, gypsum shells
2248	2765		Salt, anhydrite
2765	2885		Anhydrite
2885	2942		Gypsum and anhydrite
2942	2967		Anhydrite
2967	2974		Brown lime
2974	2985		Gypsum and anhydrite
2985	2994		Brown lime
2994	3010		Anhydrite
3010	3085		Anhydrite and gypsum
3085	3140		Anhydrite
3140	3277		Anhydrite and shale
3277	3389		Anhydrite and gypsum
3389	3430		Anhydrite
3430	3457		Gypsum
3457	3510		Anhydrite, gypsum
3510	3557		Anhydrite
3557	3613		Gypsum and anhydrite
3613	3629		Gypsum
3629	3637		Brown lime
3637	3727		Anhydrite and gypsum
3727	3766		Broken sandy lime and gypsum
3766	3785		Gypsum and anhydrite
3785	3824		Lime streaks and anhydrite, gypsum
3824	3857		Lime and anhydrite
3857	3910		Anhydrite
3910	3917		Gray lime
3917	3927		Gypsum and anhydrite
3927	3951		Gypsum and lime
3951	3980		Anhydrite
3980	3984		Anhydrite
3984	4008		Lime - odor of gas
4008	4038		Lime
4038	4065		Lime, gypsum
4065	4091		Lime and gypsum streaks
4091	4147		Lime
4147	4191		Sandy lime, slight odor
4191	4201		Gray lime, sandy
4201	4229		Lime
4229	4234		Lime pay
4234			Total Depth