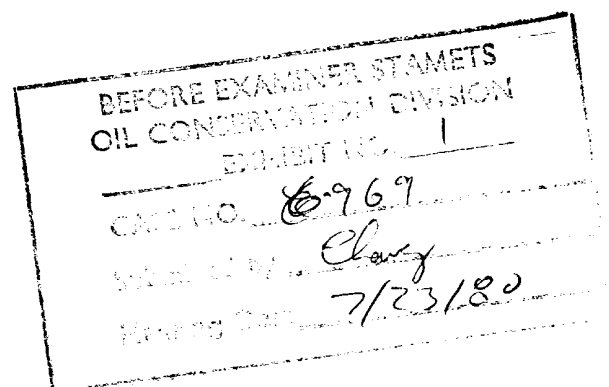


ASSOCIATED OIL AND GAS CO. OF NEW MEXICO

Vigil #1 J-14-12N-6E

Record of Well file

- 1) 10-16-51 Form C-101 filed by R.F. Eddleman to drill to 870'
- 2) " Certified location plat
- 3) " C-103 NIT to deepen water well
- 4) 10-29-51 C-103 " and set casing
- 5) " C-103 set casing and water shut-off
- 6) 10-9-53 C-101 filed by Associated O & G to deepen to 1100'
- 7) 2-9-54 C-102 TA awaiting rotary rig
- 8) 8-20-54 C-102 resumed drilling
- 7) ? C-105 Completion report
- 10) 3-5-55 letter recommending cancellation of bond from Eugene Chavez to Emery Arnold
- 11) 3-7-55 reply to above letter not approving cancellation
- 12) 8-13-56 letter from insurance agency requesting bond cancellation
- 13) 8-17-56 letter from bonding company requesting bond cancellation
- 14) 8-24-56 reply to both letters denying release



State New Mexico

County Sandoval Sec. 14 Twp. 12N Rge. 6E

Field Wildcat Location 1980' fr South; 2015' fr East

Company Albuquerque Associated Lease Vigil Well No. 1 *

Elev. Re-Spd. 10/9/53 Completed 5/1/54 T.D. 1200 P.B.

Log to ft. Elec. log to 8/22/54 ft. Samples

Granite or 1200'

CA 57

COMPLETION RECORD <u>TA</u>		HORIZONS - FORMATIONS	
Prod. Formation	<u>DATA 8/22/54</u>	Cores & Samples, Elec. Log	
Interval		<u>Obs</u>	<u>65</u>
I.P.		<u>Penn.</u>	<u>420</u>
Grav.			
REMARKS			
STATE OR PATENTED LAND:			
C-101	C-102 <input checked="" type="checkbox"/>		
C-103	C-104		
C-105	C-110		

Electric Log		DRILLING PROGRESS
Date	Depth	Remarks and History
10/28/53	890'	Ø Very hard sand, <u>show of oil at 870'</u> , O.T.D. 875'
	843	Under running
11-15	843	4870
11-17	843	SDF Center
11-24		
12-2	900'	running
	927	running
	950	
26	150	Under running 880'

DRILLING PROGRESS

Date	Depth	Remarks and History
1-6	992	Ø 6"887 u/65 8" 617 set
13	1031	Ø
1-20	1308.	W.O.B.
3-10	1038 (cur)	S.D.
8/18/54	1123	Ø Blister Regd. 8/15/54
8/25	1200	S.D., W on Orders (U.O.O.)
9/1		Completion

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

ASSOCIATED OIL & GAS OF NEW MEXICO, INC.

(Company or Operator)

VIGIL

(Lease)

Well No. 1, in NW 1/4 of SE 1/4, of Sec. 14, T. 12 N., R. 6 E., NMPM.

Wildcat Pool, Sandoval County.

Well is 1980 feet from South line and 2015 feet from East line

of Section 14. If State Land the Oil and Gas Lease No. is Fee Land

Drilling Commenced August 14th, 1951. Drilling was Completed August 21, 1954.

Name of Drilling Contractor Van R. Turner, Drilling Co.

Address 2701 Second Street, N.W., Albuquerque, New Mexico

Elevation above sea level at Top of Tubing Head The information given is to be kept confidential until

, 19

OIL SANDS OR ZONES

No. 1, from None to No. 4, from None to

No. 2, from None to No. 5, from None to

No. 3, from None to No. 6, from None to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	185	to	190	feet
No. 2, from	655	to	660	feet
No. 3, from	847	to	867	feet
No. 4, from	877	to	885	feet

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8"	28	used	617'8"	?			cut off water
6"	19	new	871'9"	steel			cut off water

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 5/8"	617	65	? set by Eddleman		
7 1/2"	6 5/8"	874	60	circulated out		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

None

Result of Production Stimulation

Depth Cleaned Out

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

Rotary tools were used from 962 feet to 1201 feet, and from feet to feet.
Cable tools were used from 0 feet to 962 feet, and from feet to feet.

PRODUCTION

Put to Producing No, 19

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

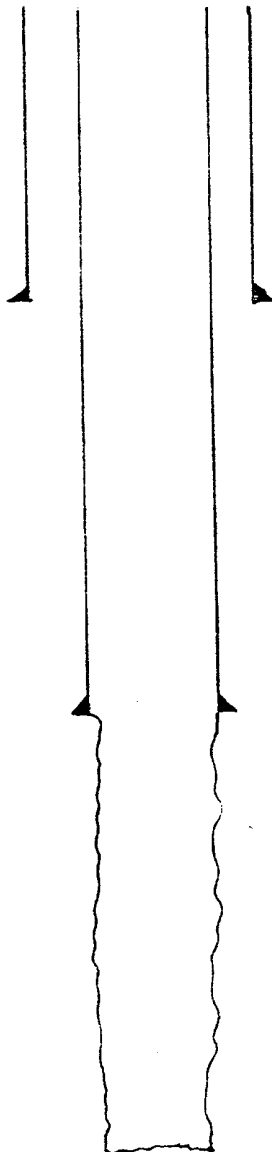
From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	3	3	Surfact Soil	655	660	5	Sandy Lime
3	40	37	Gypsum and Gravel	660	661	1	Hard Lime
40	55	5	Brown Clay	661	668	7	Blue Shale
55	120	65	Lime To 110	668	671	3	Red Rock
120	278	158	Red Rock (110 to 120)	671	676	5	Lime
278	283	5	Hard Lime	676	690	14	Blue Shale
283	295	12	Red Shale	690	705	15	Red Shale
295	308	13	Blue Shale	705	826	121	Blue Shale
308	323	15	Red Shale	826	847	21	Hard Sandy Lime San Andres
323	331	8	Hard Sandy Lime	847	867	20	Hard Grey Sandstone
331	333	2	Red Shale	867	871	4	Very Hard Fine Gray Sandstone
333	342	9	Gray Lime	871	874	3	Blue and Brown Shale
342	363	21	Red Rock	874	877	3	Hard Grey Sandstone
363	446	83	Red Shale	877	885	8	White Sand
446	470	24	Sandy Shale	885	905	20	Blue Shale
470	525	55	Red Shale	905	926	21	Blue and Brown Shale
525	530	5	Blue Shale	926	943	17	Hard Sandy-Lime
530	545	15	Green Shale	943	955	12	Sand and Limestone
545	548	3	Blue Shale	955	962	7	Shale
548	591	43	Sandy Lime Mancos	962	1056	94	Caving
591	593	2	Blue Shale	1056	1115	59	Sand and Limestone Glorieta
593	635	42	Sand and Shale	1115	1137	22	Sand and Limestone
635	655	20	Lime	1137	1140	3	Sand and Limestone

From	To	Thickness in feet	Formation
1140			Sand and Limestone
1140	1180	40	Sand and Limestone
1195	1201	6	Red Clay

Associated Oil and Gas of New Mexico Inc.

Vigil #1

J-14-12N-6E



8 5/8" @ 617' W/65 sx

6 5/8" @ 874 W/60 sx

OH to 1201'