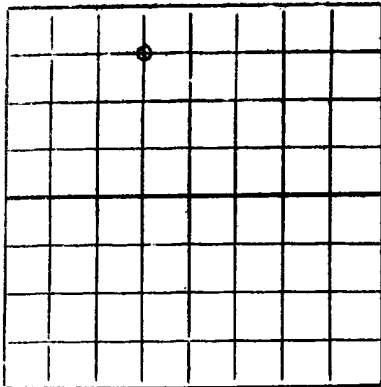




AREA 640 ACRES
LOCATE WELL CORRECTLY

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. If State Land submit 6 Copies

Gulf Oil Corporation
(Company or Operator)

Caprock Unit
(Lease)

Well No. 1, in NE 1/4 of NW 1/4, of Sec. 34, T. 14-S, R. 31-E, NMPM.
Wilcoat Pool, Chaves County.

Well is 660 feet from North line and 1980 feet from West line
of Section 34-14-31. If State Land the Oil and Gas Lease No. is E-1467

Drilling Commenced November 7, 1958. Drilling was Completed April 3, 1959

Name of Drilling Contractor Gardner Brothers Drilling Co.

Address 1718 Davis Building, Dallas 2, Texas

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 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	48 & 35#	New	407'	Baker			Surface Pipe
9-5/8"	36#	New	3797'	Larkin			Intermediate Pipe

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	428'	550	Pump & Plug		
12-1/4"	9-5/8"	3817'	1950	" " "		

RECORD OF PRODUCTION AND STIMULATION

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

None

Result of Production Stimulation None - Dry Hole

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 0 feet to 13,230 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing. Not, 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	12,920'	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	3810'	T. Granite		T. Dakota	
T. Glorieta	5300	T.		T. Morrison	
T. Drinkard		T.		T. Penn	
T. Tubbs	6630	T.		T.	
T. Abo	7385	T.		T.	
T. Penn		T.		T.	
T. Miss	12,235	T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	18'		Distance from Top Kelly Drive Bushing to Ground		6287		Lime & Dolo
	303		Caliche		7367		Dolo
	360		Red Bed & Rock		7412		Lime & Shale
	832		Red Bed		7444		Lime
	1147		Red Rock & Sand		7482		Shale
	1350		Red Bed & Shells		7765		Shale, Lime & Dolo
	1455		Anhy		7875		Lime
	2357		Anhy & Salt		8451		Lime & Shale
	2483		Anhy & Gyp		8591		Lime & Dolo
	2580		Anhy		8608		Dolo & Shale
	2683		Anhy & Lime		8760		Lime & Dolo
	3026		Anhy		8936		Lime
	3307		Anhy & Lime		8998		Lime & Chert
	3377		Anhy		9014		Lime
	3498		Anhy & Lime		9057		Lime & Shale
	3542		Anhy & Gyp		9107		Lime
	3767		Anhy & Lime		9141		Lime, Shale & Chert
	5038		Lime		9177		Lime
	5117		Lime & Chert		9206		Lime & Shale
	5141		Lime		9233		Lime
	5235		Sandy Lime		9590		Lime & Shale
	5371		Lime		9643		Lime
	5426		Lime & Sand		9815		Lime & Shale
	5496		Lime		9822		Lime & Chert
				Continued on attached sheet			

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

Company or Operator. Gulf Oil Corporation
Name. J. H. Russell
Address. Box 2167, Hobbs, New Mexico
Position or Title. Area Production Supt.
April 23, 1959 (Date)

FORMATION RECORD (Cont'd.)

9,900'	Lime & Shale	11,616'	Lime, Sand & Shale
9,986	Lime	11,738	Lime & Shale
10,299	Lime & Shale	11,940	Lime, Shale & Sand
10,336	Lime	11,996	Lime & Chert
10,426	Lime & Shale	12,010	Lime, Shale & Chert
10,499	Lime	12,432	Lime & Shale
10,504	Lime & Shale	12,440	Lime & Sand
10,598	Lime	12,534	Lime & Chert
11,142	Lime & Shale	12,540	Sand
11,168	Lime & Chert	12,673	Lime, Chert & Sand
11,193	Lime & Shale	12,739	Lime
11,279	Lime	13,002	Lime & Shale
11,303	Lime & Shale	13,056	Lime
11,313	Lime	13,103	Lime, Shale & Chert
11,601	Lime & Shale	13,230	Lime & Chert
			FB to 0'.

DEVIATIONS - TOTCO SURVEYS

1/4 - 145'	3/4 - 5295'	1-1/4 - 8360'	1 - 10,990'
0 - 260	1/2 - 5450	1/2 - 8480	1-1/4 - 11,095
1/4 - 400	1/2 - 5590	1 - 8600	1-1/4 - 11,190
1/4 - 700	3/4 - 5720	1 - 8735	1 - 11,275
1/4 - 1051	1/2 - 5870	1 - 8786	1-1/4 - 10,360
3/4 - 1300	1/2 - 5970	1-1/2 - 8880	3/4 - 11,470
3/4 - 1500	1-1/4 - 6070	3/4 - 9050	3/4 - 11,695
1 - 1800	1/2 - 6170	3/4 - 9160	3/4 - 11,775
1-3/4 - 2125	1/2 - 6300	1 - 9270	1/2 - 11,850
2 - 2280	1/4 - 6440	1/2 - 9440	1/4 - 11,935
1-1/4 - 2380	1/4 - 6610	1/2 - 9590	3/4 - 12,005
3/4 - 2750	1/2 - 6700	1/2 - 9770	1/2 - 12,240
1 - 2970	1/4 - 6775	1 - 9895	1/2 - 12,325
1/2 - 3380	1/4 - 6930	1/2 - 10,055	1/2 - 12,425
3/4 - 3525	1/4 - 7220	1/2 - 10,175	1 - 12,540
1 - 3660	1/2 - 7330	1 - 10,240	1-1/4 - 12,690
1-1/4 - 4050	1/4 - 7500	1/2 - 10,499	3/4 - 12,855
1-1/4 - 4270	1/4 - 7650	3/4 - 10,650	1-3/4 - 12,935
1-1/2 - 4662	1/2 - 7850	1-1/4 - 10,820	1-1/2 - 13,020
1/2 - 5015	1/4 - 8050	1 - 10,905	3 - 13,225
3/4 - 5130	3/4 - 8220		

DRILL STEM TESTS

No. 1 - 4280-4352', San Andres. 4 1/2" DP, 1" surf choke, 5/8" bot hole choke. Tool opened with no blow. No gas or wtr to surf. Rec 30' drlg mud. HP 2115#. 30 min BUP 60#. Comp 8:30 A.M. 11-26-58.

No. 2 - 4800-5017', 4 1/2" DP. 5/8" surf ck, 5/8" bot hole ck. Tool opened with strong blow air. Rec 3420' fluid. 900' DM & 2520' sulphur wtr. No show oil or gas. HP 2665#. FP 315-1657#. 30 min BUP 1995#.

No. 3 - 8680-8740', Wolfcamp. Tool opened 1 hr. Opened with very weak blow air 10 min, dead 50 min. Rec 30' sl gas cut DM, no show oil or wtr. HP 4714#. FP 564-588#. 30 min BUP 1721#.

No. 4 - 8833-8883' Wolfcamp. Opened 1 hr. Opened with very wk blow air 5 min, dead 55 min. Rec 60' sl gas cut DM, no show oil or wtr. HP 4640#. FP 65#. 30 min BUP 125#.

No. 5 - Missourian

No. 6 - 8953-9013' Wolfcamp. 1 hr DST. Opened tool with wk blow air 30 min & dead 30 min. Rec 400' sl gas cut DM, no show oil or wtr. HP 4710#. FP 155-220#. 30 min BUP 2310#. 1 hr BUP 1070#.

FORESTATION RECORD (Cont'd)

[illegible]

DEVIATIONS - TOTALS

[illegible]

TEST NETS JUNE

NO. 1 - 1280-12521, 2nd Address. 1 1/2" surt choke, 2 1/2" bot hole choke. Tool
opened with no blow. No gas or wtr to surf. Rec 30' dls and. 12 1/2". 30 min
SURT 400. Cond 2130 - 22. 11-26-58.

2055. 20 312-1071. 30 min WUP 1957.
flow air. Rec 2150. fluid. 200. EM & 2250. sulphur wt. No show oil or gas. HP
No. 2 - 1400-217. 2 1/2" dia. 2 1/2" surt or 2 1/2" bot hole OK. Tool opened with strong.

30 min 2000 1251A.
Rec 201: el gas out 14, no shows off or wtr. HP 1251A. Sp 244-2544.
No. 3 - 8480-8740, Hollicamp. Pool opened 1 hr. Opened with very weak flow air 15.

1954
22 min. Rec 20' at gas out WM, no show off or wtr. in drop. 1st 65%. 30 min BUT
No. 1 - 8833-8883, Polycryst. Opened 1 hr. Opened with very wk flow at 2 min, dead

SECRET - 2

No. 6 - 8052-9013, Ref: 6013. I in DET. Opened tool with 1/2 inch 30 min & dead 30 min. No 100' at 100' no show off or with. HP 152-2200. 30 min.

DRILL STEM TESTS (Cont'd.)

No. 7 - 9475-9590' Welfcamp. 1 hr. Opened tool with weak blow air 15 min, dead 45 min. Rec 510' DM, no show oil, gas or wtr. HP 5017#. FP 187-212#. 30 min BUP 233#.

No. 8 - 9720-9818' Welfcamp. 2½ hr. Opened tool with strong blow air, deer to weak blow at end of test. Rec 5490' fluid, 180' gas cut DM & 5310' SW. No show oil. HP 5015#. FP 445-2505#. 30 min initial BUP 3625#, final 3175#.

No. 9 - 11,410-11,477' Penn. 1 hr. Tool open with very weak blow air 10 min, dead 50 min. Rec 1000' WB & 30' gas cut DM, no show oil or wtr. HP 5925#. FP 480#. 30 min BUP 2195#.

No. 10 - 11,730-11,780', Miss run.

No. 11 - 11,684-11,780' Penn. 1 hr. Opened tool with very weak blow air 1 min. Dead 59 min. Rec 1500' WB & 45' gas cut DM, no oil or wtr. HP 5960#. FP 670#. 30 min BUP 740#.

No. 12 - 12,930-13,026' Devonian. 1½ hr. Tool opened with no blow 30 min, opened by-pass to check tool. Weak bubble air 15 min, dead remainder of test. Rec 3120' fluid, 3000' WB & 120' gas cut DM. HP 6735#. 30 min initial FP 1459#, final FP 1580#. 30 min BUP 3794#.

DST No. 13 - 12,990-13,103', Miss run.

No. 14 - 12,980-13,130' Devonian. 1 hr. Opened tool with no blow air thruout test. Rec 2100' nitrogen blanket, 66' DM & 140' gas cut mud, no oil or wtr. HP 6800#. Initial FP 780#, final FP 760#. 30 min BUP 4100#.

No. 15 - 13,130-13,230' Devonian. 1 hr. Opened tool with strong blow air, deer to very weak blow at end of test. No fluid or gas to surface. Rec 2100' WB & 9000' SW. HP 6755#. Initial FP 1712#. Final FP 5112#. 30 min BUP 5112#.

BRINE TESTS (Cont'd.)

No. 7 - 9175-9500, 10000. 1 hr. Opened tool with weak flow air in air, dead
12 min. Rec 2100, 100, no show oil, gas or water. HP 2117. 30 min RUP
2325.

No. 8 - 9175-9500, 10000. 1 hr. Opened tool with strong flow air, dead to weak
flow at end of test. Rec 2100, 100, gas out 2110, 100. No show oil. HP
2015. 30 min initial RUP 2025, final 2115.

No. 9 - 11,110-11,110, 10000. 1 hr. Tool open with very weak flow air 10 min, dead
30 min. Rec 1000, 100, gas out 101, no show oil or water. HP 2025. 30
min RUP 2125.

No. 10 - 11,130-11,130, 10000. 1 hr. 2125.

No. 11 - 11,130-11,130, 10000. 1 hr. Opened tool with very weak flow air 10 min. Dead
30 min. Rec 1000, 100, gas out 101, no oil or water. HP 2040. 30 min RUP
2105.

No. 12 - 12,130-12,130, 10000. 1 hr. Tool opened with no flow 30 min, opened
by-pass to check tool. Gas bubble air 15 min, dead remainder of test. Rec 2100, 100, 30
min initial 2115, final 2100. 30
min RUP 2105.

No. 13 - 12,130-12,130, 10000. 1 hr. 2105.

No. 14 - 12,130-12,130, 10000. 1 hr. Opened tool with no flow without test.
Rec 2100, nitrogen blanket, 100, 100, gas out 101, no oil or water. HP 2000.
Initial 2100, final 2100. 30 min RUP 2100.

No. 15 - 12,130-12,130, 10000. 1 hr. Opened tool with strong flow air, dead to
very weak flow at end of test. No fluid or gas to surface. Rec 2100, 100, 30
min initial 2115, final 2115. 30 min RUP 2115.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBES OFFICE 000

MISCELLANEOUS NOTICES

1959 APR 7 PM 4:07

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL	☒	NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE		NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Hobbs, New Mexico
(Place)

April 7, 1959
(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the.....

Gulf Oil Corporation Caprock Unit Well No. 1 in Q
(Company or Operator) Lease (Unit)
NE 1/4 NW 1/4 of Sec. 34, T. 14-S, R. 31-E, NMPM., Undesignated Pool
(40-acre Subdivision)
Chaves County.

FULL DETAILS OF PROPOSED PLAN OF WORK
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

Subject well was drilled to a total depth of 13,230'. Since oil was not found in commercial quantities it is proposed to plug and abandon as follows:

1. Set cement plugs in the following intervals: 13,230-13,030', 9800-9700', 8800-8700', 5200-4800', 3850-3750', & from 50' to surface, with heavy mud between each interval.
2. Set 4" x 4' pipe marker.

The 9-5/8" casing was set at 3817' and cement was circulated to surface.

Verbal approval for this work was obtained from Mr. Eric Embrecht 4-7-59.

Approved....., 19.....
Except as follows:

Approved
OIL CONSERVATION COMMISSION

By.....

Title.....

Gulf Oil Corporation
Company or Operator

By.....

Position Area Production Supt.

Send Communications regarding well to:

Name Gulf Oil Corporation

Address Box 2167, Hobbs, N. M.