



NEW MEXICO OIL CONSERVATION COMMISSION

INDEX OF 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.

AREA 840 ACRES  
LOCATE WELL CORRECTLY

**AUBERAL OIL EXPLORATION COMPANY INCORPORATED**

**W. M. Snyder "A"**

(Company or Operator)

(Lease)

Well No. 1, in NW  $\frac{1}{4}$  of SW  $\frac{1}{4}$ , of Sec. 6, T. 168, R. 36E, NMPM.

Undesignated Pool, Los County.

Well is 2318.6' feet from South line and 330' feet from West line

of Section 6. If State Land the Oil and Gas Lease No. is \_\_\_\_\_.

Drilling Commenced March 15, 19 57. Drilling was Completed May 17, 19 57.

Name of Drilling Contractor Cactus Drilling Corporation of Texas

Address Box 348, San Angelo, Texas

Elevation above sea level at Top of Tubing Head 3964.8. The information given is to be kept confidential until \_\_\_\_\_, 19 \_\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from 10,632 to 10,692 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 Not logged 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"	484	New	354.93	Larkin	-		
8 5/8"	324	New	471.78	Larkin	-		
5 1/2"	174	New	6182.99	Larkin	-	10,632-692	Production

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"	369.45'	275	Pump	1.03	57
11	8 5/8"	471.65'	2090	Pump	1.03	287
7 3/4	5 1/2"	4536.41'	300	Pump	1.08	426

RECORD OF PRODUCTION AND STIMULATION

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

Perforated from 10,632 to 10,692 (8th.) with 4 Dyna Jets per foot. Acidized perforations with 5000 gals. of acid. Scrubbed well for production.

Result of Production Stimulation Well came in flowing into reserve pit at rate of 288 bbls. of oil per day on a 20/64" choke.

Depth Cleaned Out \_\_\_\_\_

EXHIBIT

2

tabbles

**REPORT 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 Surface feet to 10,719 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing May 17, 1957

**OIL WELL:** The production during the first 24 hours was 264 barrels of liquid of which 100 % was oil; \_\_\_\_\_ % was emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % was sediment. A.P.I. Gravity 39.9°

**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 <u>6330 (-2354)</u>	T. ....	T. Morrison.....	
T. Drinkard.....	T. ....	T. Penn.....	
T. Tubbs.....	T. ....	T. ....	
T. <del>Volc</del> <u>8216 (-4240)</u>	T. ....	T. ....	
T. <del>Volc</del> <u>10652 (-6675)</u>	T. ....	T. ....	
T. Miss.....	T. ....	T. ....	

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	309	309	Shell & Red bed				
309	1873	1564	Red bed & shale	9895	9916	21	Chert
1564	2348	784	Red bed & Anhy.	9916	10001	85	Sandy Lime & Chert
2348	2640	292	Salt & Anhy.	10001	10088	87	Sandy Lime & Shale
2640	3237	597	Anhy. Salt & Shale	10088	10110	22	Sandy Lime & Chert
				10110	10135	25	Sandy lime
				10135	10195	60	Sandy Lime & Shale
				10195	10369	174	Sandy Lime
3237	4715	1478	Anhy. Gyp. & Shale	10369	10470	101	Sandy Lime & Shale
4715	5034	319	Lime	10470	10528	58	Sandy Lime
5034	8346	3312	Sandy Lime	10528	10719	191	Lime
8346	8651	305	Sandy Lime & Shale				
8651	8759	108	Sandy Lime				
8759	8880	121	Sandy Lime & Shale				
8880	8999	119	Sandy Lime				
8999	9585	586	Sandy Lime & Shale				
9585	9645	60	Sandy Lime				
9645	9895	250	Sandy Lime & Shale				

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.

Date May 21, 1957

Company or Operator MINERAL OIL EXPLORATION COMPANY INCORPORATED Address 300 San Jacinto Bldg. Houston 2, Texas

Name J. H. Solomon Position or Title Chief Production Clerk

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

HEADS OFFICE OCC

NOTICE OF INTENTION TO DRILL OR RECOMPLETE

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice, showing such changes, will be returned to the sender. Submit this notice in QUINTUPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

300 San Jacinto Building, Houston 2, Texas

March 12, 1977

(Place)

(Date)

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the (Drilling) (Recompletion) of a well to be known as **Austral Oil Exploration Company Incorporated**

(Company or Operator)

**W. M. Snyder "A"**

(Lease)

Well No. **1**, in **T** The well is

located **2318.6'** feet from the **South** line and **330'** feet from the

**West** line of Section **6**, T. **16S**, R. **36E**, NMPM.

(GIVE LOCATION FROM SECTION LINE) **Undesignated** Pool, **Lee** County

If State Land the Oil and Gas Lease is No. \_\_\_\_\_

If patented land the owner is **W. M. Snyder**  
Address **Lovington, New Mexico**

We propose to drill well with drilling equipment as follows: **Rotary Power Rig to total depth.**

The status of plugging bond is **\$10,000 in effects Fidelity and Deposit Company of Maryland, Policy No. 5358512**

Drilling Contractor **Cactus Drilling Company**

We intend to complete this well in the **Wolfcamp** formation at an approximate depth of **10,750** feet.

CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
18"	13 3/8"	48#	New	400	300
12 1/2"	8 5/8"	32# & 36#	New	4,700	1,000
8 3/4"	5 1/2"	17# & 20#	New	4,500 to 10,700'	300

(Liner)

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

**PLEASE WIRE APPROVAL COLLECT**

Approved \_\_\_\_\_, 19\_\_\_\_  
Except as follows:

OIL CONSERVATION COMMISSION

By **E. Fischer**  
Title \_\_\_\_\_

Sincerely yours,

**AUSTRAL OIL EXPLORATION COMPANY INCORPORATED**  
(Company or Operator)

By \_\_\_\_\_

Position **Division Engineer**  
Send Communications regarding well to

Name **Winston G. Smith**

Address **300 San Jacinto Building, Houston 2, TEX.**

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS  
(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Austral Oil Exploration Company Incorporated, 300 San Jacinto Bldg. Houston 2, Texas  
(Address)

LEASE W. M. Snyder "A" WELL NO. 1 UNIT T S 6 T 168 R 36E  
DATE WORK PERFORMED 3-16-57 POOL Undesignated

This is a Report of: (Check appropriate block)

<input type="checkbox"/> Beginning Drilling Operations	<input checked="" type="checkbox"/> Results of Test of Casing Shut-off
<input type="checkbox"/> Plugging	<input type="checkbox"/> Remedial Work
	<input type="checkbox"/> Other _____

Detailed account of work done, nature and quantity of materials used and results obtained.

Set 13 3/8" casing at 369.50' cemented with 275 sacks of 6% gel cement.  
Plug down at 12:30 AM, 3-16-57 W.O.C. 2 1/2 hours.  
Tested with 1500# Pressure. Held O.K.

*4 cmt. circulated to state. EJK*

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. \_\_\_\_\_ TD \_\_\_\_\_ PBD \_\_\_\_\_ Prod. Int. \_\_\_\_\_ Compl Date \_\_\_\_\_  
Tbng. Dia \_\_\_\_\_ Tbng Depth \_\_\_\_\_ Oil String Dia \_\_\_\_\_ Oil String Depth \_\_\_\_\_  
Perf Interval (s) \_\_\_\_\_  
Open Hole Interval \_\_\_\_\_ Producing Formation (s) \_\_\_\_\_

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by _____		

OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name E. J. Fischer Name J. N. Solomon J. N. Solomon  
Title \_\_\_\_\_ Position Chief Production Clerk  
Date \_\_\_\_\_ Company Austral Oil Exploration Company  
Incorporated

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

300 San Jacinto Bldg.  
Houston 2, Texas

COMPANY AUSTRAL OIL EXPLORATION COMPANY INCORPORATED  
(Address)

LEASE W. M. Snyder "A" WELL NO. 1 UNIT T S 6 T 168 R 368  
DATE WORK PERFORMED 5-14-57 POOL Undesignated

This is a Report of: (Check appropriate block)  Results of Test of Casing Shut-off  
 Beginning Drilling Operations  Remedial Work  
 Plugging  Other \_\_\_\_\_

Detailed account of work done, nature and quantity of materials used and results obtained.

Set  $5\frac{1}{2}$ " liner from 4536' to 10,719' cemented with 300 sacks of Diamix "A" Cement. Plug down at 2:40 P.M., 5-14-57. WOC 24 hours - Tested to 1500#. Hold O.K.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. \_\_\_\_\_ TD \_\_\_\_\_ PBD \_\_\_\_\_ Prod. Int. \_\_\_\_\_ Compl Date \_\_\_\_\_  
Tbng. Dia \_\_\_\_\_ Tbng Depth \_\_\_\_\_ Oil String Dia \_\_\_\_\_ Oil String Depth \_\_\_\_\_  
Perf Interval (s) \_\_\_\_\_  
Open Hole Interval \_\_\_\_\_ Producing Formation (s) \_\_\_\_\_

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by _____		
		(Company) _____

OIL CONSERVATION COMMISSION  
Name E. J. Fischer  
Title \_\_\_\_\_  
Date \_\_\_\_\_

I hereby certify that the information given above is true and complete to the best of my knowledge.  
Name J. H. Solomon  
Position Chief Production Clerk  
Company Austral Oil Exploration Company Inc.

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS  
(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY \_\_\_\_\_ (Address) \_\_\_\_\_

LEASE AUSTRAL OIL EXPLORATION COMPANY INCORPORATED 300 San Jacinto Bldg.  
WELL NO. \_\_\_\_\_ UNIT \_\_\_\_\_ Houston 2, Texas S \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_

DATE WORK PERFORMED \_\_\_\_\_ POOL \_\_\_\_\_  
W. M. Snyder "A" 1 T 6 168 392

This is a Report of: (Check appropriate block)  Results of Test of Casing Shut-off  
 Beginning Drilling Operations  Remedial Work  
 Plugging  Other \_\_\_\_\_

Detailed account of work done, nature and quantity of materials used and results obtained.  
Perforated for Production

Perforated for production 10,652 - 692' (Sch) with 4 Dyna Jets per foot. Ran 349 joints of 2" EUE tubing set at 10,544.83'. Packer at 10,394'. Acidized perforations with 5000 gals of acid. Swabbed well in on May 17, 1957.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. \_\_\_\_\_ TD \_\_\_\_\_ PBD \_\_\_\_\_ Prod. Int. \_\_\_\_\_ Compl Date \_\_\_\_\_  
Tbng. Dia \_\_\_\_\_ Tbng Depth \_\_\_\_\_ Oil String Dia \_\_\_\_\_ Oil String Depth \_\_\_\_\_  
Perf Interval (s) \_\_\_\_\_  
Open Hole Interval \_\_\_\_\_ Producing Formation (s) \_\_\_\_\_

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by _____		
		(Company) _____

OIL CONSERVATION COMMISSION  
Name E. J. Fisher  
Title Engineer District I  
Date May 23 1957

I hereby certify that the information given above is true and complete to the best of my knowledge.  
Name J. H. Solomon  
Position \_\_\_\_\_  
Company J. H. Solomon  
Chief Production Clerk  
Austral Oil Exploration Company Inc.

NEW MEXICO OIL CONSERVATION COMMISSION, C.

Santa Fe, New Mexico

AUG 1 9 53 AM '66

MISCELLANEOUS NOTICES

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	X	NOTICE OF INTENTION TO ACIDIZE	X	NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE	X	NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Midland, Texas

(Place)

July 29, 1966

(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the Charles B. Gillespie, Jr.

Snyder "A" Well No. 1 in T  
 (Company or Operator) Pool  
 NW 1/4 SW 8 of Sec. 168, T. 30R, R. Townsend, NMPM., Pool  
 (40-acre Subdivision)  
Lee County.

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

- 1.) 5 1/2" liner hanger set at 4536' (8 5/8" set at 4714') will be tested and if found to be leaking will be squeezed with 150 sac cement.
- 2.) Well will be re-perforated from 10614-640 with 4 shots/ft and acidised with 500 gallons regular acid plus 1500 gallons retarded acid.
- 3.) Well will be placed back on production.

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

Approved  
OIL CONSERVATION COMMISSION

By.....  
Title.....

Charles B. Gillespie, Jr.

By Charles B. Gillespie, Jr.  
Position Operator  
Send Communications regarding well to:

Name Charles B. Gillespie, Jr.  
Address P. O. Box 1179, Midland, Texas