

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-01743
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name ARCO 886 STATE	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER _____		8. Well No. #1	
2. Name of Operator Shackelford Oil Co.		9. Pool name or Wildcat West Texas Yates Seven Rivers	
3. Address of Operator 2626 Cole Avenue, Suite 502, Dallas, TX 75204		10. Date Spudded 2/28/95	
4. Well Location Unit Letter F : 1980 Feet From The North Line and 1980 Feet From The West Line Section 16 Township 20S Range 33E NMPM Lea County		11. Date T.D. Reached 3/4/95	
12. Date Compl. (Ready to Prod.) 3/11/95		13. Elevations (DF& RKB, RT, GR, etc.) 3537	
14. Elev. Casinghead 3537		15. Total Depth 3315	
16. Plug Back T.D. 3191		17. If Multiple Compl. How Many Zones? 3182-3188	
18. Intervals Drilled By Rotary Tools		19. Producing Interval(s), of this completion - Top, Bottom, Name 3182-3188	
20. Was Directional Survey Made No		21. Type Electric and Other Logs Run No new logs run	
22. Was Well Cored No		23. CASING RECORD (Report all strings set in well)	

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	1199'		1250 sacks	
5-1/2"	14#	3325'		1850 sacks	
Re-entry casing was in place					

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number) 3268-3272' 4 spf. 20 holes Plugged off tested only water after acid Set 2 CIBP's @ 3210' and 3191' 3182 - 3188 4 spf 38 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3268'-3272'	500 gal. 15% NEPE acid

28. PRODUCTION							
Date First Production 3/11/95		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Prod.	
Date of Test 3/23/95	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 67	Gas - MCF 0	Water - Bbl. 120	Gas - Oil Ratio 0
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 67	Gas - MCF 0	Water - Bbl. 120	Oil Gravity - API - (Corr.) 33.6	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
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30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief			
Signature D. O. Shackelford	Printed Name DON G. SHACKELFORD	Title Owner	Date 4/25/95

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy	1197	T. Canyon	
T. Salt	1430	T. Strawn	
B. Salt	2776	T. Atoka	
T. Yates	2946	T. Miss	
T. 7 Rivers	3178	T. Devonian	
T. Queen		T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres		T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo		T.	
T. Wolfcamp		T.	
T. Penn		T.	
T. Cisco (Bough C)		T.	

Northwestern New Mexico

T. Ojo Alamo		T. Penn. "B"	
T. Kirtland-Fruitland		T. Penn. "C"	
T. Pictured Cliffs		T. Penn. "D"	
T. Cliff House		T. Leadville	
T. Menefee		T. Madison	
T. Point Lookout		T. Elbert	
T. Mancos		T. McCracken	
T. Gallup		T. Ignacio Otzte	
Base Greenhorn		T. Granite	
T. Dakota		T.	
T. Morrison		T.	
T. Todilto		T.	
T. Entrada		T.	
T. Wingate		T.	
T. Chinle		T.	
T. Permian		T.	
T. Penn "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 3, from 3178.....to 3188.....
No. 2, from 3060.....to 3070.....	No. 4, from.....to.....

IMPORTANT WATER SANDS

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

No. 1, from NONE.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
50	1197	1147	Red Beds				
1197	1430	233	Annydrite				
1430	2776	1346	Annydrite / Salt				
2776	2946	170	Dolomite				
2946	3178	232	Sand / Dolomite				
3178	3315	137	Dolomite				



NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - " (FORM C-101) FOR SUCH PROPOSALS.)		5a. Indicate Type of Lease State ☒ Fee ☐
1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER- Plug & Abandon		5. State Oil & Gas Lease No. B-3441
2. Name of Operator Atlantic Richfield Company		7. Unit Agreement Name
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		8. Farm or Lease Name Lea 886 State
4. Location of Well UNIT LETTER <u>F</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>16</u> TOWNSHIP <u>20S</u> RANGE <u>33E</u> NMPM.		9. Well No. <u>1</u>
15. Elevation (Show whether DF, RT, GR, etc.)		10. Field and Pool, or Wildcat Teas Yates 7R West
12. County Lea		

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐
PULL OR ALTER CASING	☐	OTHER	☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK	☐	ALTERING CASING	☐
COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☒
CASING TEST AND CEMENT JOBS	☐	OTHER	☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

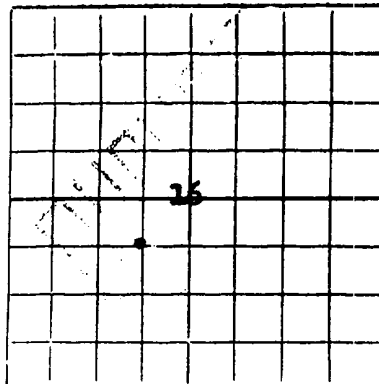
Well was plugged & abandoned in the following manner:

- On 2/2/75 rigged up csg pullers, installed BOP & pulled rods & tbq.
- WIH w/5 1/2" csg scraper to 2800'.
- Set cmt retr @ 2817'. Squeeze cmtd perms 3146-3232' w/35 sx Cl C cmt cont'g 4% gel & 8# salt/sk.
- Circulated hole w/9.5# mud.
- Spotted 130 sx Cl C cmt cont'g 4% gel & 8# salt/sk from 1200-2817' to cover salt section.
- Spotted 10 sx cmt from 40' to surface. Installed regulation dry hole marker. Well P&A effective 2/11/75. Location to be cleaned & levelled.

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

SIGNED A. J. Bernard TITLE Dist. Drlg. Supv. DATE 2/14/75
 PROVED BY A. K. Stettin TITLE Asst. Dir. DATE 2/14/75
 CONDITIONS OF APPROVAL, IF ANY:



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico 87501

DEC 11 AM 9:32
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 QUINTUPPLICATE. If State Land submit 6 Copies

Sinclair Oil & Gas Company

(Company or Operator)

State Lea 886

(Lease)

Well No. 1, in NE 1/4 of SW 1/4, of Sec. 16, T. 20S, R. 33E, NMPM.

Wildcat

Pool,

Lea

County.

Well is 1980 feet from South line and 1980 feet from West line

of Section 16. If State Land the Oil and Gas Lease No. is

Drilling Commenced 11/13/1959 Drilling was Completed 11/28/1959

Name of Drilling Contractor A. W. Thompson, Inc.

Address Houston, Texas

Elevation above sea level at Top of Tubing Head 3,537'. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 2946' to 3,235' 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"	54.5	New	1196'				Surface
5-1/2"	14	"	3325'			3146' - 3232'	Production
2-3/8"	4.7	"	3211'				Tubing

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"	1199	1250	Halliburton		
12-1/4"	5-1/2"	3325	1850	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations from 3146' - 3232' with a total of 1000 gallons break down acid.

Result of Production Stimulation Stripped 35 bbls. of 29.5 gravity oil and no water in 2 hours.

Orig & 3681 OGS

cc: OGS, HFD, File

Depth Cleaned Out

CORD OF DRILL-STEM AND SPECIAL

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 3,325 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 12/5/59, 1959
OIL WELL: The production during the first 24 hours was 586 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 29.5

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. 275	T. Devonian	T. Ojo Alamo	
T. Salt. 1272	T. Silurian	T. Kirtland-Fruitland	
B. Salt. 2916	T. Montoya	T. Farmington	
T. Yates. 3235	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	275	275	Red beds & shells				
275	1272	997	Anhydrite & Gypsum				
1272	2828	1556	Salt and anhydrite				
2828	3325	1497	Lime				

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. Sinclair Oil & Gas Company Address. 520 East Broadway, Hobbs, New Mexico
Name. C. C. Salter Position or Title. District Superintendent

