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NEW MEXICO OIL CONSERVATION COMMISSION

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

<p align="center">SUNDRY NOTICES AND REPORTS ON WELLS</p> <p align="center"><small>(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.)</small></p>		<p>5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/></p> <p>5. State Oil & Gas Lease No. E-1582</p>
<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. Name of Operator Atlantic Richfield Company</p> <p>3. Address of Operator P. O. Box 1978, Roswell, New Mexico 88201</p> <p>4. Location of Well UNIT LETTER F 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 17 TOWNSHIP 18-S RANGE 35-E NMPM.</p>	<p>7. Unit Agreement Name</p> <p>8. Farm or Lease Name Lea 403 State</p> <p>9. Well No. 5</p> <p>10. Field and Pool, or Wildcat Mid-Vacuum-Devonian</p>	
<p>15. Elevation (Show whether DF, RT, GR, etc.) 3940' GR</p>		<p>12. County Lea</p>

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER Shut Well In <input checked="" type="checkbox"/>

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.

This well was shut in during June, 1971, when oil production declined to 9 BOPD and water increased to over 400 BPD. We propose to hold this well until an adequate SWD system is obtained.

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

SIGNED <u><i>J.D. Lutch</i></u>	TITLE <u>Dist. Drlg. Supv.</u>	DATE <u>12-16-71</u>
APPROVED BY <u>Joe D. Ramey</u>	TITLE <u>Dist. I, Supv.</u>	DATE <u>DEC 20 1971</u>

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 6 1971

OIL CONSERVATION COMM.
WASHINGTON, D.C.

NEW MEXICO OIL CONSERVATION COMMISSION

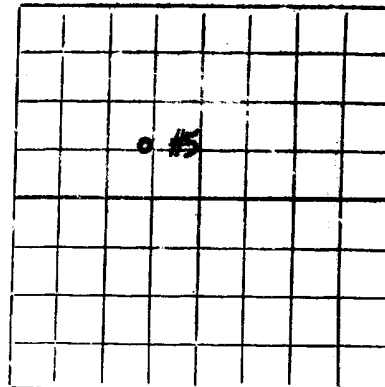
Santa Fe, New Mexico

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WELL RECORD

Sinclair Oil Corporation Merged
into Atlantic Richfield Company
March 1, 1966

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



AREA 640 ACRES
LOCATE WELL CORRECTLY

Sinclair Oil & Gas Company

(Company or Operator)

State Land 403

(Lease)

Well No. 5, in SE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 17, T. 18S, R. 35E, NMPM.

North Vacuum Devonian

Lea

Pool,

County.

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

of Section 17. If State Land the Oil and Gas Lease No. is E-1582

Drilling Commenced May 23, 1963 Drilling was Completed August 12, 1963

Name of Drilling Contractor Low Drilling Company, Inc.

Address P.O. Box 832, Midland, Texas

Elevation above sea level at Top of Tubing Head 3940 The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 11765 to 11819 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	New	382				Surface Csg
9-5/8	36 & 40	New	4013				Intermediate Csg
5-1/2	17 & 20	New & Used	11823			11770-11807	Production Csg
2-3/8	4.7	New	11770				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	382	400	Halliburton		
12-1/4	9-5/8	4013	1800	Halliburton		
8-3/4	5-1/2	11823	1747	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations 11770-11784 & 11792-11807 w/500 gals mud acid. Max Press 5000, Min Press 3000, inj rate 1.5 BPM, 5 min SIP 1000

Result of Production Stimulation Flowed 216 bbls new oil and no water thru 10/64" choke in 12 hours.
GOR 429 to 1.

Depth Cleaned _____ ft.

Originals: OCC; cc:RFS,File

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 Surface feet to 11823 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing August 19, 19 63

OIL WELL: The production during the first 24 hours was 432 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 49.2

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.....	<u>11765</u>
T. Salt.....		T. Silurian.....	
B. Salt.....		T. Montoya.....	
T. Yates.....	<u>3127</u>	T. Simpson.....	
T. 7 Rivers.....		T. McKee.....	
T. XXX Bone Spring.....	<u>6565</u>	T. Ellenburger.....	
T. Grayburg.....		T. Gr. Wash.....	
T. San Andres.....		T. Granite.....	
T. Glorieta.....		T.	
T. Drinkard.....		T.	
T. XXX Wolfcamp.....	<u>9722</u>	T.	
T. Abo.....		T. ** Abo.....	<u>10825</u>
T. XXL Strawn.....	<u>10633</u>	T. XXL Chester.....	<u>10925</u>
T. Miss.....	<u>11057</u>	T.	
T. Woodford.....	<u>11603</u>	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	226	226	Surface Rock	9024	9061	37	Lime & Dolomite
226	1215	989	Redbed	9061	9120	59	Dolomite
1215	1460	245	Redbed & Surface Rock	9120	9158	38	Lime, Dolomite & Sand
1460	1711	251	Redbed & Anhydrite	9158	9188	30	Lime & Shale
1711	1851	140	Redbed, Anhy. & Salt	9188	9420	232	Dolomite & Sand
1851	2845	994	Anhydrite & Salt	9420	9535	115	Dolomite & Chert
2845	3418	573	Anhydrite	9535	9857	322	Lime, Dolomite & Chert
3418	3670	252	Anhydrite & Gyp	9857	9864	7	Dolomite & Shale
3670	3715	45	Anhydrite	9864	9906	42	Lime & Sand
3715	3770	55	Anhydrite & Lime	9906	10264	358	Dolomite
3770	3907	137	Anhydrite	10264	10334	70	Dolomite & Shale
3907	4013	106	Anhydrite & Lime	10334	10372	38	Lime & Shale
4013	5543	1530	Lime	10372	10394	22	Shale
5543	6811	1269	Lime & Sand	10394	10435	41	Lime, Shale & Chert
6811	7415	604	Lime	10435	10531	96	Shale
7415	7916	501	Lime & Chert	10531	10683	152	Lime & Shale
7916	7957	41	Lime	10683	10706	23	Lime & Chert
7957	7988	31	Lime & Dolomite	10706	10717	11	Lime, Sand & Chert
7988	8034	46	Lime & Sand	10717	11070	353	Lime & Shale
8034	8130	96	Lime, Chert & Sand	11070	11360	290	Lime, Shale & Chert
8130	8154	24	Lime & Sand	11360	11557	197	Lime & Chert
8154	8569	415	Lime, Sand & Shale	11557	11567	10	Lime
8569	8760	191	Lime, Sand & Chert	11567	11823	256	Lime & Shale
8760	9024	264	Dolomite & Sand	11823	-	-	Total depth drilled.

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.

August 26, 1963
(Date)
Company or Operator Sinclair Oil & Gas Company Address 520 E Broadway, Hobbs, New Mexico
Name [Signature] Position or Title Dist. Supt.