

COUNTY LEA FIELD Wildcat STATE NM 30-025-24060

OPR SOHIO PET. CO. MAP

2 Alves "A"

Sec 8, T-21-S, R-37-E

CO-ORD

660' FSL, 660' FWL of Sec

Spd 3-15-72

Cmp 3-31-72

CLASS

EL

CSG & SX - TUBING

8 5/8" at 1236' w/380 sx

5 1/2" at 4442' w/350 sx

LOGS EL GR RA IND HC A

FORMATION	DATUM	FORMATION	DATUM

TD 4446'; PBD 4371'

IP (San Andres) Perfs 4096-4130' CAOF 13,750 MCFGPD. GOR 9007;
Grav (gas) .644 (cond) NR; SIWHP 1221#; SIBHP 1372#

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CONT. Leatherwood PROP DEPTH 4500' TYPE RT
DATE

F.R. 3-13-72; Opr's Elev. 3490' GL, 3503' KB

PD 4500' RT (San Andres)

Contractor - Leatherwood

5-6-72 AMEND FIELD NAME: Formerly reported as Undesignated.

3-21-72 Drlg. 3281' anhy & lm

3-28-72 TD 4143'; Prep Core

Cored 3715-25', rec 9', no descr

Cored 3725-85', rec 60', no descr

Cored 3785-3845', rec 60', no descr

Cored 3845-3904', rec 59', no descr

Cored 3904-64', rec 60', no descr

Cored 3964-4024', rec 60', no descr

Cored 4024-85', rec 61', no descr

Cored 4085-4143', rec 58', no descr

4-3-72 TD 4445'; WOC

Cored 4143-4273' (overall)

LEA
SOHIO PET. CO.

Wildcat
2 Alves "A"

NM Sec 8, T21S, R37E
Page #2

4-10-72 TD 4446'; (Tight)
4-17-72 TD 4446'; PBD 4371'; Tstg
Perf 4096-4130' w/1 SPF
Acid (4096-4130') 1750 gals
4-24-72 TD 4446'; PBD 4371'; Tstg
5-1-72 TD 4446'; PBD 4371'; COMPLETE
(San Andres) FOUR POINT GAUGES:
Flwd 4503 MCFGPD, 44/64" chk, 2 hrs, TP 807#
Flwd 4156 MCFGPD, 30/64" chk, 1 hr, TP 894#
Flwd 3471 MCFGPD, 25/64" chk, 1 hr, TP 985#
Flwd 2526 MCFGPD, 20/64" chk, 1 hr, TP 1045#
LOG TOPS: Anhydrite 1275', Yates 2650', Queen
3424', Penrose 3532', Grayburg 3700', San Andres
4040'
5-6-72 COMPLETION REPORTED

TRACT NO. 2

Lessor: The United States of America

Lessees of Record: Continental Oil Company
Atlantic Richfield Company
Amoco Production Company
Chevron Oil Company

Serial Number of Lease: NM 2512

Description of Lands Committed: The E $\frac{1}{2}$ of the SW $\frac{1}{4}$ of Section 8, Township 21 South, Range 37 East, N.M.P.M., in Lea County, New Mexico, from the top of the San Andres formation down to, but not below, a depth of 4500 feet below the surface of the earth.

Number of Acres: 80

<u>Working Interest Ownership:</u>	<u>Working Interest Cost Factor</u>	<u>Oil and Gas Income Factor</u>
Continental Oil Company	25.0000%	21.8750%
Atlantic Richfield Company	25.0000%	21.8750%
Amoco Production Company	25.0000%	21.8750%
Chevron Oil Company	25.0000%	21.8750%

Overriding Royalty Interest: None

Royalty Interest:

The United States of America	12.5000%
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RECAPITULATION

<u>Tract Number</u>	<u>Number of Acres Committed</u>	<u>Percentage of Interest in Communitized Area</u>
1	80	50%
2	80	50

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

AMENDED

All distances must be from the outer boundaries of the Section.

Operator SOHIO PETROLEUM COMPANY			Lease Alves "A"		Well No. 2
Unit Letter M	Section 8	Township 21 South	Range 37 East	County Lea County	
Actual Footage Location of Well:					
660 feet from the South line and		660 feet from the West line			
Ground Level Elev. 3490	Producing Formation San Andres	Pool Undesignated		Dedicated Acreage: 160 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). **Please see attached sheet "A".**
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☒ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) **Please see attached statement sheet "B"**

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

Sohio et al		Conoco et al	
Alves "A"			
N.M. 2512 (Pt.) U.S.			

CERTIFICATION

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

Name

B. W. Whiteley

Position

District Superintendent

Company

SOHIO PETROLEUM COMPANY

Date

July 24, 1972

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

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U.S. DEPARTMENT OF COMMERCE
WASHINGTON, D.C.

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U.S. DEPARTMENT OF COMMERCE
WASHINGTON, D.C.

2

878A

CONTINENTAL, ET AL ARE WILLING TO COMMIT THEIR INTEREST IN THE E/2 OF THE SW/4 OF SECTION 8, T21S, R37E, INSOFAR AS SAID LAND COVERS NATURAL GAS AND ASSOCIATED LIQUID HYDROCARBONS PRODUCED FROM THE TOP OF THE SAN ANDRES FORMATION DOWN TO 4500 FEET BELOW THE SURFACE OF THE EARTH TO A 160-ACRE STANDARD UNIT CONSISTING OF THE SW/4 OF SECTION 8, T21S, R37E; AND ARE WILLING TO PAY THEIR PROPORTIONATE SHARE OF THE COSTS EXPENDED IN DRILLING THE SOHIO, ET AL ALVES A-2

WE UNDERSTAND AND CONCUR THAT YOU WILL PLACE THE SUBJECT WELL ON PRODUCTION AT THE EARLIEST POSSIBLE DATE, AND THAT THE PROCEEDS FROM SALE OF THE GAS WILL BE IMPOUNDED BY THE PIPELINE PURCHASER PENDING EXECUTION OF A COMMUNITIZATION AGREEMENT, AN OPERATING

THIS TELEGRAM IS ON BEHALF OF CONTINENTAL, AMOCO, ARCO AND CHEVRON.

Copies to
F.E. Young
Whitney
B. Harry
Remmers
Duty

12✓

ATTACHMENT "A"
to Form C-102
Filed by Sohio Petroleum Company

LEASES AND OWNERSHIP

DESCRIPTION OF LEASES COMMITTED

TRACT NO. 1

Oil and Gas Lease between Quincy-Ricker National Bank & Trust Company and others, as Lessors, to Gypsy Oil Company, Lessee, dated September 22, 1928, as amended.

Description of Lands Committed: The W $\frac{1}{2}$ of SW $\frac{1}{4}$ of Section 8, Township 21 South, Range 37 East, N.M.P.M. in Lea County, New Mexico, from the top of the San Andres formation down to, but not below, a depth of 4500 feet below the surface of the earth.

Number of Acres: 80

<u>Working Interest Ownership:</u>	<u>Working Interest Cost Factor</u>	<u>Oil and Gas Income Factor</u>
Sohio Petroleum Company	58.3334%	43.7500%
Trusts U/D Donaldson Brown		
Item II(B): 3-25-65		
Account No. 1	27.7083%	20.7812%
Trusts U/D Donaldson Brown		
Item II(B): 3-25-65		
Account No. 2	1.4583%	1.0938%
R. S. Anderson, Inc.	12.5000%	9.3750%

Overriding Royalty Interest:

Gulf Oil Corporation	12.5000%
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Royalty Interests:

Charles H. Price II	2.1012%
* David E. Price	.3502%
* Edward C. Price	.3502%
* Harry F. Montgomery	.3502%
Peoples Security Company	3.3742%
Linwood Securities Company	3.3742%
* Maple Dunbar Earp	.3502%
Main Street Holding Company	1.1248%
Westport Bank	1.1248%

* For life, with remainder in Charles H. Price II if he survives the holder of the life estate, and if he predeceases the holder of the life estate, then fee simple title vests in the holder of the life estate.