

# ANDERSON-PRICHARD OIL CORPORATION



**DISTRICT IV FIELD OFFICE**  
SUITE B-400, NEW U. S. NATIONAL BANK BUILDING  
1740 BROADWAY

PHONE KEYSTONE 4-1849

**DENVER, COLORADO**

**GENERAL OFFICE**  
LIBERTY BANK BLDG.  
OKLAHOMA CITY 2, OKLAHOMA

January 24, 1957

Our File:  
DNM-8-E

New Mexico Oil Conservation Commission  
120 East Chaco  
Aztec, New Mexico

Subject: #1 Heirs of Ko-sa  
C NW SW Section 23-25N-11W  
San Juan County, New Mexico

Attention: Mr. Emery C. Arnold

Dear Mr. Arnold:



We are enclosing herewith in quintuplicate Well Record (Form C-105) on the subject well. It is our understanding that Schlumberger Well Surveying Corporation has furnished your office copies of the electric logs.

In accordance with your request dated January 11 and our subsequent conversation, also enclosed in duplicate are the following:

10/25/56 Designation of Operator  
11/2/56 Well Location Plat  
11/2/56 Letter of transmittal of Notice of Intention to Drill  
11/2/56 Notice of Intention to Drill  
11/5/56 Approval letter from U.S.G.S., with attached instructions  
12/4/56 U.S.G.S. - Lessee's Monthly Report of Operations, November, 1956

The above list includes everything which we have sent to and received from the U. S. Geological Survey on this well; and we trust the enclosed data will complete the records required by your office on this particular well.

Yours very truly,

KARL A. BASHARA  
District Superintendent

Encl.

cc - C M & W Drilling Co., 1340 South Santa Fe, Denver, Colorado )  
Sun Oil Company, Denver Club Building, Denver, Colorado ) Form  
Arrowhead Exploration Co., 1120 Mile High Center, Denver ) C-105  
Boyd Moffatt, Oklahoma City Office ) only  
Jaye F. Dyer, Denver Office )

rw



November 2, 1936

Our File:  
BHM-8-2

U. S. Geological Survey  
P. O. Box 965  
Farmington, New Mexico

Subject: #1 Heirs of Ko-sa  
C NW SW Section 23-25N-11W  
San Juan County, New Mexico

Attention: Mr. P. T. McGrath

Dear Sir:

Enclosed herewith are the following pertaining to the subject well:

1. Original and five (5) copies of Designation of Operator.
2. Original and five (5) copies of Notice of Intention to drill.

Please refer to our letter dated September 17, 1936 regarding the #1 He-he-yannis, C NW SW Sec. 23-25N-11W, San Juan County, New Mexico, at which time we forwarded to you the Power of Attorney and Certification of Power of Attorney regarding William Wainstay.

It is our understanding that the San Juan Engineering Company has furnished your office with the necessary copies of plat for the subject well. We trust the enclosed will complete your records, and we look forward to receiving the approved copy of the Notice of Intention to Drill.

Yours very truly,

CHARLES M. HEARD  
District Engineer

Copies:

C M & W Drilling Co., Inc., 1340 South Santa Fe, Denver  
Sun Oil Co., Denver Club Building, Denver  
Arrowhead Exploration Co., Mile High Center, Denver  
W. F. Schmeberger, Denver Office  
Boyd R. Maffett, Oklahoma City Office

Encl.

rw

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**SUPERVISOR, OIL AND GAS OPERATIONS:**

**DESIGNATION OF OPERATOR**

The undersigned is, on the records of the Bureau of Indian Affairs, holder of Oil and Gas Lease

Area Office: Window Rock, Arizona  
Contract No.: 14-20-603-1311

and hereby designates

Name: Anderson-Prichard Oil Corporation, a Delaware corporation  
B-400 U. S. National Bank Bldg.  
Denver 2, Colorado

as its operator and local agent, with full authority to act in its behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to:

Township 25 North, Range 11 West, N.M.P.M.  
Section 25: SW $\frac{1}{4}$

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the oil and gas supervisor of any change in the designated operator.

SUN OIL COMPANY

By:   
Attorney-in-Fact

P. O. BOX 1798  
Denver Club Building  
Denver, Colorado

Oct. 25, 1956  
Date

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NEW MEXICO  
OIL CONSERVATION COMMISSION

Form C-128

Well Location and/or Gas Proration Plat

Date \_\_\_\_\_

Operator ANDERSON - PRICHARD OIL CORPORATION Lease NEIRS of NO 5A

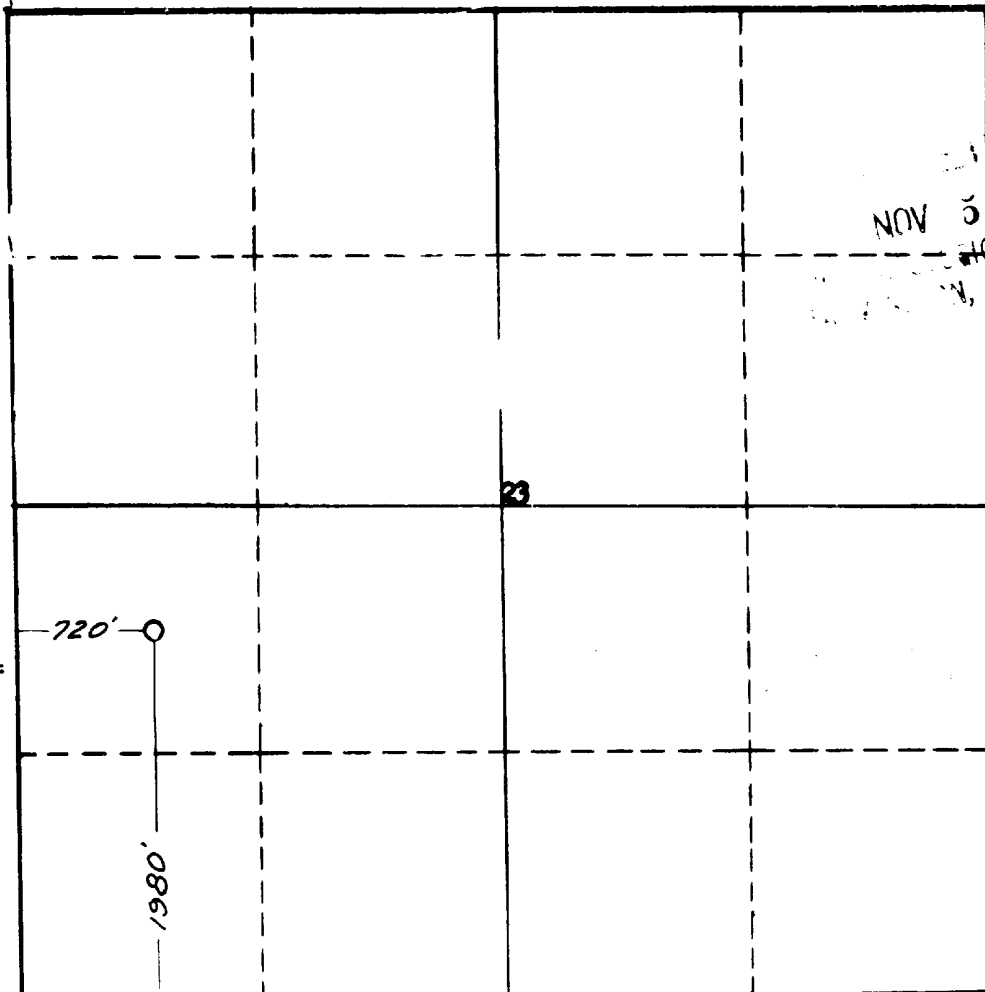
Well No. 1 Section 23 Township 25 NORTH Range 11 WEST NMPM

Located 1980 Feet From the SOUTH Line, 720 Feet From the WEST Line,

SAN JUAN County, New Mexico. G. L. Elevation 6471.8 UNGRADED.

Name of Producing Formation \_\_\_\_\_ Pool \_\_\_\_\_ Dedicated Acreage \_\_\_\_\_

(Note: All distances must be from outer boundaries of Section)



NOTE

This section of form is to be used for gas wells only.



SCALE: 1"=1000'

1. Is this Well a Dual Comp. ? Yes \_\_\_ No \_\_\_.
2. If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage? Yes \_\_\_ No \_\_\_.

Name \_\_\_\_\_  
Position \_\_\_\_\_  
Representing \_\_\_\_\_  
Address \_\_\_\_\_

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed 2 NOVEMBER 1956  
James P. Jones  
Registered Professional Engineer and/or  
Land Surveyor  
James P. Jones  
E. Eng. No. 2448

NOV 5 1956  
OIL SURVEY  
NEW MEXICO

11/6/56-  
1-B.R. Miller  
2-W.F. Schneider

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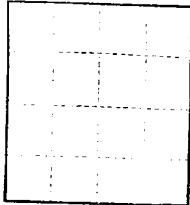
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency **Window Rock**

**Arizona**

Allottee **Edwin of M-22**

Lease No. **14-22-603-1311**



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		

RECEIVED  
NOV 5 1956  
U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. **1** is located **1980** ft. from **N** line and **720** ft. from **W** line of sec. **23**  
**C. M. M. Sec. 23** (1/4 Sec. and Sec. No.) **25N** (Twp.) **11W** (Range) **1N** (Meridian)  
**Wildcat** (Field) **San Juan** (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the derrick floor above sea level is **•** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is planned to set approximately 175 ft. of 10-3/4" OD surface casing and circulate cement to surface. It is then planned to drill with conventional rotary tools and mud to an approximate total depth of 5400 ft. The Gallup sand will be cored, and drill stem tested if the core indicates commercial productivity. Electric and micrologs will then be run. If commercial oil shows are encountered 5-1/2" OD 14 1/4 J-55 seamless casing will be set through the pay section and cemented with 200 sacks of regular cement. Gamma Ray logs will be run and the well will be selectively perforated and sand-oil fraced for completion.

If the well is a dry hole, it will be plugged in accordance with State rules and regulations.

\* - See plat.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Anderson-Prichard Oil Corporation**

Address **1740 Broadway**

**Denver, Colorado**

By **Walter M. Lead**

Title **District Engineer**

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IN REPLY REFER TO:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
P. O. Box 965  
Farmington, New Mexico

November 5, 1956

Anderson-Prichard Oil Corporation  
1740 Broadway  
Denver, Colorado

Re: Navajo Allotted  
14-20-603-1311

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated November 2, 1956 covering your well No. 1 in NW $\frac{1}{4}$  SW $\frac{1}{4}$  sec. 23, T. 25 N., R. 11 W., N. M. P. M., San Juan County, New Mexico, wildcat pool.

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

P. T. McGrath  
District Engineer

PTMcGrath:st  
cc - Navajo Agency

10/11/56

**OIL CONSERVATION COMMISSION**

**AZTEC DISTRICT OFFICE**

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## PLEASE READ BEFORE STARTING OPERATIONS

Attention is called to the following general and special requirements for operators on Federal, Indian and Acquired land oil and gas leases. Suspension of operations may be required by the District Engineer for failure to comply with the Operating Regulations, the conditions of drilling approval, and these requirements.

### GENERAL

1. All drilling and producing wells shall be permanently marked in a conspicuous place with the name of operator, lease name, serial number of lease, well number, and location. Necessary precautions must be taken to preserve such signs.

2. Any change of drilling plan or condition of approval must have approval of the District Engineer ~~BEFORE~~ the change is made.

3. Before work is started written approval must be obtained unless other arrangements are made in advance with the District Engineer. After work is completed results must be reported to the U. S. Geological Survey by submitting to the District Engineer complete information including the dates the work was done on Form 9-331a (9-331b-Indian), in triplicate, covering:

- a. Mudding, cementing, and method and results of testing water shut-off. (Show spud date of well on first report submitted).
- b. Drill-stem tests or perforating.
- c. Shooting, acid treatment, deepening or plugging back.
- d. Casing alterations, packer setting, or repairs of any kind.
- e. Gas-lift installations.

4. Monthly report of operations in duplicate on form 9-329 (9-329A-Indian) must be submitted promptly each month to U. S. Geological Survey, Box 6721, Roswell, New Mexico, beginning with spudding of the first well on a lease and continuing until abandonment of all drilling and producing operations is approved.

5. Log, in quadruplicate, on form 9-330, must be submitted to the District Engineer within 15 days of completion, abandonment, or suspension unless operator is otherwise instructed by the District Engineer. The log should include a complete driller's log, descriptions of all cores, results of all drill stem tests, formation tops identified, and all other well information not previously reported. Duplicate copies of all electrical logs, sample logs, drilling time logs, temperature, deviation, and other well surveys also must be filed.

6. All wells and lease premises shall be maintained in a workmanlike manner with due regard to safety, conservation, and appearance.

7. Approval of a notice of intention to drill or abandon any well will be rescinded without further notice if drilling or abandonment is not started within 90 days.

Revised February 1955

OIL CONSERVATION COMMISSION		
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE ----- Heira of Ko-sa  
TRIBE ----- Navajo  
LEASE NO. ----- 14-20-603-1311

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State New Mexico County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 1956, \_\_\_\_\_

Agent's address 1740 Broadway Company Anderson-Prichard Oil Corp.  
Denver, Colorado Signed Earl H. Bashara

Phone Elkhart 4-1849 Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
C NW SW Sec. 23	25N	11W	1							TD 5060'. 5-1/2" casing landed at 5052' cemented with 200 sacks. Top of cement behind pipe 4300'. GSW logs run and the pay zone perforated: 4946- 4965 and 4972-4988. Well completed 11/26 and waiting on setting tank battery. Well producing at rate of approximately 13 BOPH on an 8-hour flow test into test tank.
Distribution on 12/4/56:										
2 - U.S.G.S., P. O. Box 6721, Roswell, New Mexico										
1 - C M & W Drilling Co., Inc., 1340 South Santa Fe, Denver										
1 - Sun Oil Company, Denver Club Bldg., Denver, Colo.										
1 - Boyd Moffatt, Oklahoma City										
1 - File										

Note: There were \_\_\_\_\_ barrels of oil; \_\_\_\_\_ M. cu. ft. of gas sold;

NOTE—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE  
Name of Lessee  
Tribe  
Lease No.

LESSEE'S MONTHLY REPORT OF OPERATIONS

State New Mexico County Santa Fe Field Alamosa  
The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 1925.  
Agent's address 1700 Broadway  
Company U.S. G. S.  
Signed W. H. H. H.  
Agent's title Assistant Superintendent  
Telephone 1000

NO. OF WELLS	WELL NO.	WELL NAME	DATE	WELL TYPE	WELL STATUS	WELL DEPTH	WELL DIRECTION	WELL LOCATION	WELL COMMENTS
1	1	1	1	1	1	1	1	1	1

REMARKS  
In 1925, 1-1/2  
operating tanks at  
5000', connected with  
5000' tanks. Top of  
current drilling pipe  
1000'. The logs  
and the gas zone  
restored: 1925-  
1926 and 1926-1927  
well completed 1/15  
and waiting on setting  
tank battery. Well  
producing at rate of  
approximately 13 BOPD  
on an 8-hour flow rate.  
Data not given.  
FINAL REPORT.

U.S.G.S., P. O. Box 6721, Roswell, New Mexico  
C. M. & W. Drilling Co., Inc., 1340 South Santa Fe, Denver  
Sun Oil Company, Denver Club Bldg., Denver, Colo.  
Boyd Moffatt, Oklahoma City  
Distribution on 12/1/25:

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AZTEC DISTRICT OFFICE	
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NO. FURNISHED	
Operator	
Santa Fe	1
Proration Office	
State Land Office	
U. S. G. S.	
Transporter	

NOTE: Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 1st of the succeeding month, unless otherwise directed by the supervisor.  
NOTE: Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 1st of the succeeding month, unless otherwise directed by the supervisor.