

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date May 15, 1959

Operator Skelly Oil Company Lease Havajo "M"
Well No. 9 Unit Letter A Section 33 Township 32 North Range 27 West NMPN
Located 660 Feet From South Line, 1980 Feet From East Line
County San Juan G. L. Elevation _____ Dedicated Acreage 40 Acres
Name of Producing Formation Gallup Pool Skelly East (Gallup Pool)

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes X No _____
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes _____ No _____. If answer is "yes,"
Type of Consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

RECEIVED

MAY 22 1959
OIL CON. COM.
DIST. 3

Section B

Re: Tract Survey for Skelly
Oil and Cities Service Oil Co.
Dated March 24, 1959. Havajo
Tribal Lease 14-28-603-5013.

Sec.
33

1980'
660'

This is to certify that the
information in Section A
above is true and complete
to the best of my knowledge
and belief.

SHIRLEY OIL COMPANY

(Operator)

(Signed) P. E. Cosper
(Representative)

Don L. - Farmington, New Mexico

Address

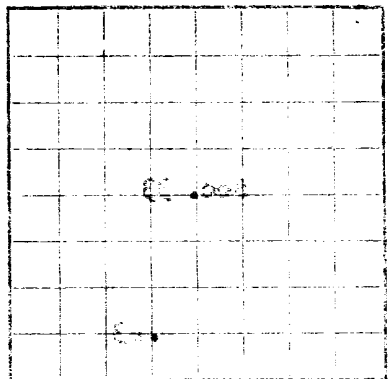
This is to certify that the
well location on the
plat is true and correct
from field notes and
survey made by me or under
my supervision and to the
best of my knowledge and
belief.

Date Surveyed May 15, 1959

Ernest V. Echoshawk
Registered Land Surveyor.

Certificate No. 1545





LOCATE WELL CORRECTLY

Budget Bureau No. 42-13241
Approved October 12, 1938U. S. Land Office
Serial Number 14-30-200-200
Lease or Permit to Prospect

RECEIVED

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

MAY 1 1939

WASHINGTON NEW MEXICO

LOG OF OIL OR GAS WELL

Company _____
 Lessor or Tract _____
 Well No. _____ Sec. 33. T. 32N. R. 12E. Meridian
 Location _____ of _____ line and _____
 The information given herewith is a complete and correct record of the well and all work done thereon
 so far as can be determined from all available records.
 Signed _____

Date _____
 Title _____
 The summary on this page is for the condition of the well at above date.

Commenced drilling _____
 Finished drilling _____
 1939

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____

CASING RECORD

Casing	Size	Weight	Threads	Make	Amount	Kind of shoe	Cut and pulled from	Performed	Purpose

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of casing, together with the reasons for the well and its casing. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or pulling.

HISTORY OF OIL OR GAS WELL

MUDGING AND CEMENTING RECORD

Casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

PLUGS AND ADAPTERS

Heavy plug—Material _____
 Adapter—Material _____
 Length _____
 Size _____
 Depth set _____

SHOOTING RECORD

Date	Shot used	Explosive used	Quantity	Date	Depth shot	Depth cleared out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

The production for the first 24 hours was _____
 emulsion; _____% water; and _____% sediment.
 It gas well, cu. ft. per 24 hours _____
 Rock pressure, lbs. per sq. in. _____
 Put to producing _____, 1939.
 Partials of fluid of which _____% was oil; _____%
 Gravity, °Bé. _____
 Gallons gasoline per 1,000 cu. ft. of gas _____

EMPLOYEES

Well completions, Inc. _____
 Driller _____
 Driller _____
 Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1001	1001	Top lower Galing 1001'
1001	1131	1131	Top Tocco 1131'
1131	1180	1180	Top Sarracoe 1180'
1180	1227	1227	Sand and shale

Logs by Schlumberger Electric Log.
 Perforated 7" 50 casing with 4" sand pipe (5').
 June 3, 1939 - Ramped down 3" 50 casing 10,000' of 30/40 sand and 19,900' of 30/40 sand oil. 425 lb. cement. Maximum T.P. 12,000'. Minimum T.P. 11,500'.
 Injection rate 27.5 gal. 1500' of Adolite mixed with crude oil free.
 Mixed 300 gallons of Adolite with acid phase of free job.
 July 31, 1939 - After fully testing this well without encountering any commercial oil on gas pay, the decision was made to plug and abandon.
 Ramped casing plug down 3" 50 casing to 1175', abandoned off perforations 1175-1180'.
 With 12 sacks of cement. Saw free point indicator found 3" 50 casing free at 1180'.
 Out of 3" casing at 1152' and set 25 sack cement plug 1152-1155'. Casing and set
 of 3" casing into 2 sacks of cement in top of 2 1/2" casing at surface and set
 of 3" casing in top of surface casing, extending 1' above ground level.

FORMATION RECORD—Continued