

(SUBMIT IN TRIPLICATE)

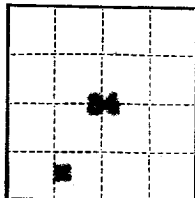
Indian Agency

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Jicarilla

Allottee Contract #117

Lease No.



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 OR REPAIR.....
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.....		

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

December 21, 1954

Well No. "E" 2-24 is located 1000 ft. from [S] line and 1000 ft. from [W] line of sec. 24

SE/4 SW/4 24
(1/4 Sec. and Sec. No.)24N
(Twp.)24W
(Range)109W
(Meridian)

Tapacite PC Extra &

Wildcat Gas & Oil

Rio Arriba

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the ~~surface~~ ^{unmineralized ground} above sea level is 7342 ft.

DETAILS OF WORK

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

Propose to drill 15" hole to 110', set 10-3/4" OD casing & cement to surf w/100 ss reg. Drill 9-7/8" hole using wtr or minimum mud to approx 4130', set 7-5/8" OD casing & cement w/100 ss 5% gal w/30 ss most on bottom. Then drill 6-3/4" hole w/gas to TD of approx 5550', set 5 1/2" OD liner & cement w/100 ss reg. Breakdown squeeze the top of liner w/30 ss reg. Perf the 5 1/2" casing opposite the Mesaverde from 5550' to 5811' & fracture w/approx 150,000 gals water. Then perforate the 7-5/8" casing & fracture the Pictured Cliffs form w/approx 30,000 gals wtr w/1/2 sd/gal. Clean out to TD. Run 2-3/8" OD tubing w/side door choke set @ approx 5550' & w/production packer set @ approx 5550'. Complete well to produce the Mesaverde form thru the tubing & the Pictured Cliffs formation thru the tubing-casing annulus. The w/E of Sec 24, containing 200 acres, is dedicated for the Pictured Cliffs form; the SW/4, containing 100 acres, is dedicated for the Mesaverde form.

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

Company Northwest Production Corporation

Address 280 Sims Building
Albuquerque, New Mexico

RAY PHILLIPS

By Ray Phillips

Title Asst Mgr. Production Operations



Form C-128

Date December 20, 1956

Date Surveyed 10 JUNE 1956
James P. Leese
 Registered Professional Engineer and/or
 Land Surveyor **James P. Leese**
N. Mex. Reg. No. 1463

NEW MEXICO
OIL CONSERVATION COMMISSION

Form C-128

Well Location and/or Gas Proration Plat

Date December 21, 1956

Operator NORTHWEST PRODUCTION COMPANY Lease E

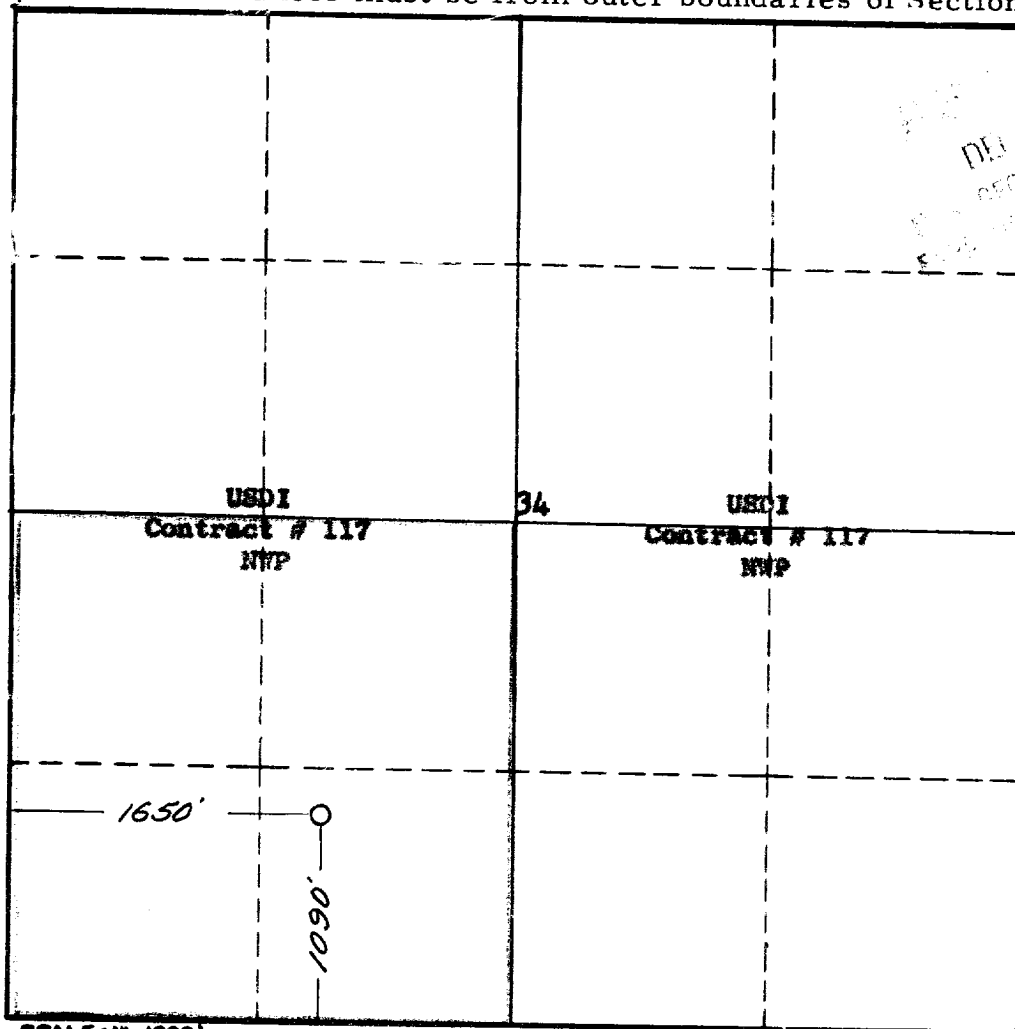
Well No. 3-34 Section 34 Township 26 NORTH Range 3 WEST NMPM

Located 1090 Feet From the SOUTH Line, 1650 Feet From the WEST Line,

RIO ARriba County, New Mexico. G. L. Elevation 7342.0 UNGRADED GROUND

Name of Producing Formation Mesa Verde Pool Wildcat Dedicated Acreage 180

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



NOTE

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



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

RAY PHILLIPS

Name Ray Phillips
Position Asst Mgr, Production Operations
Representing Northwest Production Corporation
Address 520 Simas Bldg., Albuquerque, N. M.

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 10 JUNE 1956
James P. Leese
Registered Professional Engineer and/or
Land Surveyor James P. Leese
N. Mex. Reg. No. 1463