Budget Bureau 42-R358.3.
Approval expires 12-31-55.

Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. [redacted]
Unit NE¼ Sec. 22

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	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 RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING 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			

RECEIVED OCT 19 1953 U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.

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

Navajo October 16, 1953

Well No. 2-15 is located 1550 ft. from [N] line and 2500 ft. from [E] line of sec. 22

NE¼ Sec. 22 (¼ Sec. and Sec. No.) 30 N (Twp.) 8 W (Range) NMPM (Meridian)

Blanco (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is Will be furnished later 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)

We propose to drill with rotary tools using mud to top of Cliffhouse sand, set pipe and drill with rotary using gas to base of Point Lookout sand, shoot with 200 and clean out for gas completion in entire Mesa Verde Section.

Proposed casing program

200' - 10-3/4" 32.75# H-40 ST Casing - Cemented to surface
4500' - 7" 20# J-55 ST casing - Cemented with 250 sx.
4700' - 1.9" 2.75# J-55 EU Tubing

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

Company Delhi Oil Corporation

Address Box 2175
Farmington, New Mexico

By J. B. Howell
J. B. Howell
Title Supt.

U. S. GOVERNMENT PRINTING OFFICE 16—8437-5

Company Delhi Oil Corporation

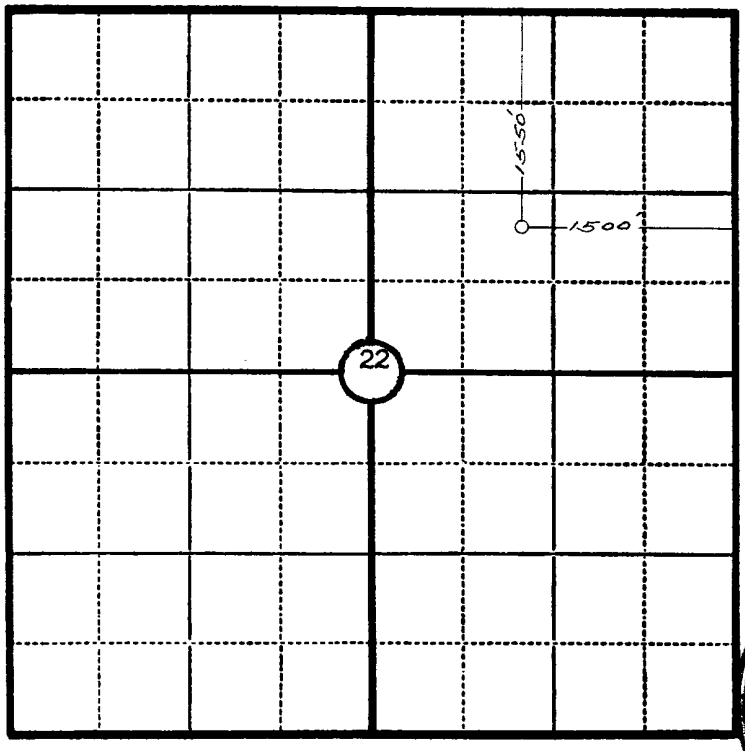
SF-078578

Lease Florance Well No. 2-45

Sec. 22, T. 30 N., R. 8 W., N.M.P.M.

Location 1550' from the North line and 1500' from the East line.

San Juan County New Mexico



Scale—4 inches equal 1 mile.

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.

Ernest V. Echohawk

Seal:

Registered Professional Engineer and Land Surveyor.

Ernest V. Echohawk
N. Mex. Reg. No. 1545

Surveyed October 8, 19 53

Form 9-330

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078578
LEASE OR PERMIT TO PROSPECT E½ Sec.22

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED FEB 13 1954 U. S. GEOLOGICAL SURVEY FARMINGTON

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Delhi Oil Corporation Address Box #1175, Farmington, New Mexico
Lessor or Tract Florance Field Blanco State New Mexico
Well No. 2-45 Sec. 22 T. 30N R. 8W Meridian NMPM County San Juan
Location 1550 ft. [S.] of N Line and 1500 ft. [W.] of E Line of Sec. 22 Elevation 6020 DF
(Derrick floor relative to sea level)

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 J B Stamell

Date Feb. 17, 1954 Title Supt.

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

Commenced drilling 11-25-53, 19 Finished drilling 2-4-54, 19

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 2835 to 2925 No. 4, from to
No. 2, from 4580 to 5140 No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

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

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
10-3/4	32.75	8RT	Republic	168	none				Surface
7"	20	8RT	Wall	4380	Halliburton				Production
1.9"	2.75	10RT	API	3881					Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	168	200	Halliburton		
7"	4380	200	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
4½"	Tin	OWE	1460	2-4-54	4580 to 5226	5226

TOOLS USED

Rotary tools were used from 0 w/ fluid to 4380 feet, and from 4380 w/ gas feet to 5226 feet
Cable tools were used from feet to feet, and from feet to feet

DATES

Comp 2-6-54
~~Open Flow Test 2-15-54~~, 19 Put to producing SI, 19

The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours 3154 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. SI 209 hrs. CP 1050 TP 1050

EMPLOYEES

, Driller E. P. Martin, Driller
, Driller D. L. Russell, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1850	1850	Eocene - beds of course sandstones and vari-colored shales
1850	2460	610	Kirtland - gray to green shales with minor sandstone beds
2460	2890	430	Fruitland - mostly carbonaceous shales & coals
2890	2945	55	Pictured Cliffs - Sand & sandy shale
2945	4580	1635	Lewis - mostly shales
4580	5140	560	Mesa Verde - sand & sandy shale
5140	5226 TD	86	Mancos - shale

16—43094-3

FORMATION RECORD—Continued

FROM -	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. 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 bailing.

New Mexico Oil Conservation Commission

Official Well Test Sheet

Date [redacted]

WELL	LOCATION	PRODUCING FORMATION	TOTAL DEPTH
[redacted]	[redacted]	[redacted]	[redacted]

Shut in casing head pressure, [redacted] hours - - [redacted]

Shut in tubing pressure, [redacted] hours - - - - [redacted]

Rock pressure, psi. - - - - - - - - -

Time Well opened - - - - - - - - - [redacted]

Time Well gauged - - - - - - - - - [redacted]

Total time open - - - - - - - - - [redacted]

Size of casing - - - - - - - - - - [redacted]

Size of tubing - - - - - - - - - [redacted]

Size of test nipple - - - - - - - - - [redacted]

Type gauge used - - - - - - - - - [redacted]

Impact pressure - - - - - - - - - [redacted]

Side static pressure - - - - - - - -

Initial potential, MCF in 24 hours - - - - [redacted]

Tested by [redacted]

Title [redacted]

Witnessed by

Title

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

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(Form C-104)
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, New Mexico (Place) Feb. 17, 1954 (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Delhi Oil Corporation (Company or Operator) Florence (Lease), Well No. 2-45, in SW ¼ NE ¼,
G (Unit), Sec. 22, T. 30 N, R. 8 W, NMPM., Blanco Pool
San Juan County. Date Spudded 11-25-53, Date Completed 2-5-54

Please indicate location:

		1550'	
		N	1500'

Elevation 6020 KB Total Depth 5326, P.B.

Top oil/gas pay 4580 Top of Prod. Form Mesa Verde

Casing Perforations: None or

Depth to Casing shoe of Prod. String 4380

Natural Prod. Test BOPD

based on bbls. Oil in Hrs. Mins.

Test after acid or shot BOPD

Based on bbls. Oil in Hrs. Mins.

Gas Well Potential Open Flow - 3154 MCF

Size choke in inches 2"

Date first oil run to tanks or gas to Transmission system: Not connected as of 2/17/54

Transporter taking Oil or Gas: Southern Union Gathering Co.

Casing and Cementing Record

Size	Feet	Sax
10-3/4"	168	200
7"	4380	200
1.9"	3881	Tbg.

Remarks: Well SI - not connected as of 2/17/54

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

Approved 2-19-, 1954

Delhi Oil Corporation
(Company or Operator)

By: J. B. Howell
(Signature)

Title Supt.

Send Communications regarding well to:

Name Delhi Oil Corporation

Address Corrigan Tower, Dallas, Texas

OIL CONSERVATION COMMISSION

Original Signed
By: John L. Amonett

Title Petroleum Engineer Dist. No. 3

OIL CONSERVATION COMMISSION

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