

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New MexicoREQUEST FOR (OIL) - (~~GAS~~) ALLOWABLENew 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 September 28, 1956

(Place)

(Date)

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

Great Western Drilling Company Chaco Unit, Well No. 3, in SW NE 1/4 1/4,

(Company or Operator)

(Lease)

G 21 23 N 8 W wildcat Pool

(Unit)

San Juan

County. Date Spudded August 17, 1956 Date Completed September 12, 1956

Please indicate location:

Elevation 6800' Gr. Total Depth 5000 R.M., P.B.

Top oil/gas pay 4879 R.M. Top of Prod. Form Gallup (4-8-56)

Casing Perforations: 4879-89, 4894-4901, 4903-08, 4922-30, 4958-66.

Depth to Casing shoe of Prod. String 5000' R.M.

Natural Prod. Test No gauge BOPD

based on -- bbls. Oil in -- Hrs

Test after acid or shot 42.13

Based on 42.13 bbls. Oil in 24 Hrs

Gas Well Potential -----

Size choke in inches Pumping well.

Date first oil run to tanks or gas to transmission system September 12, 1956

Transporter taking Oil or Gas: El Paso Products Company

Casing and Cementing Record

Size Feet Sax

9-5/8"	245	150
5-1/2"	4991	200

Remarks: Gas-oil ratio of this well is 1253 cubic feet per barrel.

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

Approved OCT 1 1956, 19.

Great Western Drilling Company

(Company or Operator)

By: (Signature)

Title Engineer

Send Communications regarding well to:

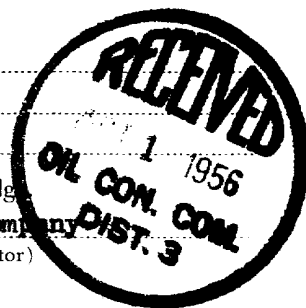
Name Great Western Drilling Company

Address 211 1/2 West Main St., Farmington, N.M.

OIL CONSERVATION COMMISSION

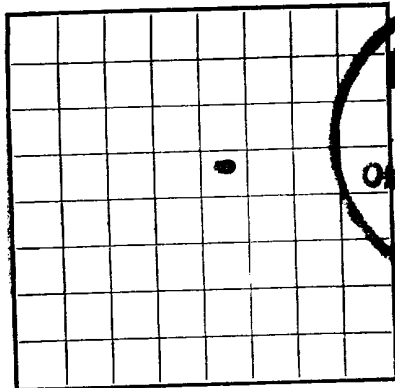
By: (Signature)

Title Oil and Gas Inspector Dist. #3.



OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received	4	
DISTRIBUTION		
Operator	1	
Land Dir.	1	
Production Office	1	
State Land Office		
U. C. R. S.		
Transporter		
File	1	✓

U. S. LAND OFFICE Santa Fe
Lease XXXX NUMBER SF 0788L7
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Great Western Drilling Company Address Farmington, New Mexico
Lessor or Tract Chaco Unit Field Wildcat State New Mexico
Well No. 3 Sec. 21 T. 23N R. 8W Meridian NMPM County San Juan
Location 2012 ft. XXX of N Line and 2016 ft. XX of E Line of Sec. 21 Elevation 6800 Gr.
(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 _____ Title Engineer

Date September 28, 1956

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

Commenced drilling August 17, 1956 Finished drilling September 2, 1956

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 4879 to 4889 No. 4, from 4922 to 4930
No. 2, from 4894 to 4901 No. 5, from 4958 to 4966
No. 3, from 4903 to 4908 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None 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		Purpose
							From—	To—	
9-5/8	36	8 rmd.	CF & I	245	T.P.	_____	_____	_____	Surface
5-7/8	24	8 rmd.	_____	_____	_____	_____	4879	89	Production
							4894	1901	
							4903	08	
							4922	30	
							4958	66	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	255	150	Pump & Plug	Water	_____
5-1/2	5000	200	Pump & Plug	9.2/gal.	_____

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

TOOLS USED

Rotary tools were used from 0 feet to 5000 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

September 25-26, 1956 - Test. Put to producing September 12, 1956
The production for the first 24 hours was 44.12 barrels of fluid of which 95.5% was oil; _____%
emulsion; 45% water; and _____% sediment. Gravity, °Bé. API 38.2°
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	310	310	Torrejon-Puerco
310	510	200	McDermott
510	1280	770	Fruitland-Kirtland
1280	1465	185	Pictured Cliffs
1465	1650	185	Lewis
1650	2020	370	Chacra ss. member of Mesa Verde
2020	2515	495	Cliff House ss.
2515	3714	1199	Menefee
3714	3810	126	Point Lookout
3810	4805	965	Upper Mancos
4805	5001	196	Gallup ss. member of Mesa Verde



LOCATE WELL CORRECTLY

[illegible]

MOUNTAIN WATER SANDS

No. 8 from	No. 7 from
No. 6 from	No. 5 from
No. 4 from	No. 3 from
No. 2 from	No. 1 from
No. 1 from	

HISTORY OF OIL OR GAS WELL

10-48064-2 U. S. GOVERNMENT PRINTING OFFICE

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 "skirtacked" 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 pings or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

16-43064-2 U. S. GOVERNMENT PRINTING OFFICE

FORMATION RECORD—Continued