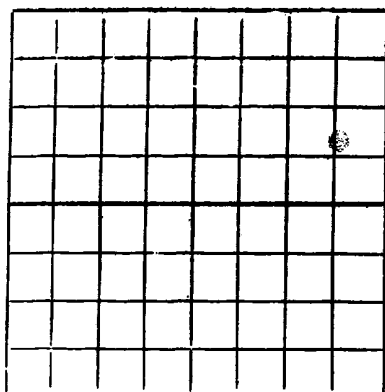


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

Union Oil Company of California (Company or Operator) R. W. Duncan "B" (Lease)
Well No. 1-6, in SE 1/4 of NE 1/4, of Sec. 6, T. 13-S, R. 36-E, NMPM.
Undesignated Pool, Lea County.
Well is 1650 feet from North line and 660 feet from East line of Section 6. If State Land the Oil and Gas Lease No. is
Drilling Commenced December 27, 1957. Drilling was Completed February 13, 1958
Name of Drilling Contractor Delta Drilling Company
Address Citizens National Bank Bldg., Tyler, Texas
Elevation above sea level at Top of Tubing Head 4007.5'. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 10,314 to 10,446.5 No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
11-3/4"	42#	New	303.66	End cut & beveled	-	-	Surface casing
8-5/8"	32 & 24#	New	4473.19	Guide shoe	-	-	Salt string
5-1/2"	20, 17 & 15.5#	New	10514.98	Guide shoe	-	See below	Production casing
2" BUE	4.7#	New	10185.60	-	-	-	Tbg. string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	11-3/4"	319.66	350	P & P	-	-
11"	8-5/8"	4499.19	500	P & P	-	-
7-7/8"	5-1/2"	10527.98	400	P & P	-	-

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Perforzted 5-1/2" casing as followed and treated as indicated:
10,442.5-10,446.5' w/4 holes per foot and treated w/500 gals. mud acid
10,314-10,322' and 10,333-10,336' w/4 holes per foot and treated w/500 gals. mud acid.
Result of Production Stimulation Swabbed fluid level to 7000' and well kicked off and flowed. Ran production string of 2" tubing and well flowed for potential
Depth Cleaned Out 10,489'

COORD OF DRILL-STEM AND SPECIAL T. 8

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 10,528 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 21, 1958
OIL WELL: The production during the first 24 hours was 276.00 barrels of liquid of which 96% was oil; % was emulsion; % water; and 4.0% was sediment. A.P.I. Gravity 38.4°
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	2120	T. Devonian	T. Ojo Alamo
T. Salt	2240	T. Silurian	T. Kirtland-Fruitland
B. Salt	2950	T. Montoya	T. Farmington
T. Yates	3025	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3165	T. McKee	T. Menefee
T. Queen	3655	T. Ellenburger	T. Point Lookout
T. Grayburg	4170	T. Gr. Wash.	T. Mancos
T. San Andres	4415	T. Granite	T. Dakota
T. Glorieta	5887	T.	T. Morrison
T. Drinkard	-	T.	T. Penn.
T. Tubbs	7333	T.	T.
T. Abo	8088	T.	T.
T. Penn.		T.	T.
T. Miss.		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	170	170	Caliche & sand				
170	2,120	1950	Red beds				
2120	2,240	120	Anhy. & shale				
2240	2,950	710	Salt				
2950	3,025	75	Anhy.				
3025	3,165	140	Sand & anhy.				
3165	4,415	1250	Anhy. & shale				
4415	5,887	1472	Dolomite				
5887	7,995	2108	Dolomite & anhy.				
7995	8,495	500	Shale & dolomite				
8495	9,580	1085	Dolomite				
9580	9,700	120	Lime				
9700	10,528	828	Lime & shale				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

February 21, 1958 (Date)
Company or Operator Union Oil Company of California Address 619 W. Texas Ave., Midland, Texas
Name R.W. Yauling Position or Title Drilling Superintendent

Drill Stem Test and Core Data
R. W. Duncan "B" No. 1-6

- Core No. 1 - 10,263-10,308' Recovered 45 feet of limestone and shale
2-3-58 with slight porosity and show of oil 10,263.5-10,265'
- Core No. 2 - 10,308-10,366' Recovered 58 feet of lime with fair porosity
2-5-58 and oil shows in intervals 10,314-10,322' and 10,333-10,336'
- DST No. 1 - 10,301-10,366' (Wolfcamp) Open 2 hours and 52 mins. Flowed
2-7-58 total of 33 barrels of oil in 2 hours and 6 mins. at rate of
11.9 barrels per hour on 1/4" choke. Reversed out 60 barrels
of oil and 15 barrels of mud and sulphur water.
- Core No. 3 - 10,410-10,468' Recovered 58 feet of lime and shale with
2-9-58 porosity and shows of oil and gas in interval 10,438.6-
10,441.1'.

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 new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Midland, Texas

February 24, 1958

(Place)

(Date)

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

Union Oil Company of California R.W. Duncan "B", Well No. 1-6, in SE 1/4 NE 1/4,
(Company or Operator) (Lease)

H Sec. 6, T. 13-S, R. 36-E, NMPM, Undesignated Pool

Unit Letter

Lea

County. Date Spudded 12/27/57

Date Drilling Completed 2/13/58

Elevation 4020 D.F.

Total Depth 10,528 PBD 10,489

Please indicate location:

D	G	B	A
E	F	G	H
L	K	J	I
M	N	O	P

Top Oil Pay 10,314

Name of Prod. Form. Wolfcamp

PRODUCING INTERVAL -

Perforations 10,314-10,322', 10,333-10,336' and 10,442.5-10,446.5'

Open Hole - Depth Casing Shoe 10,527.98 Depth Tubing 10,194.60

OIL WELL TEST -

Natural Prod. Test: - bbls. oil, - bbls water in - hrs, - min. Size - Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 276 bbls. oil, 0 bbls water in 24 hrs, 0 min. Size 13/64 Choke

GAS WELL TEST -

Natural Prod. Test: - MCF/Day; Hours flowed - Choke Size -

Method of Testing (pitot, back pressure, etc.): -

Test After Acid or Fracture Treatment: - MCF/Day; Hours flowed -

Choke Size - Method of Testing: -

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand):

Treated with 1,000 gallons of mud acid

Casing Tubing Date first new Press. - Press. 810# oil run to tanks February 21, 1958

Oil Transporter Unknown at present

Gas Transporter None

Tubing, Casing and Cementing Record

Size	Feet	Sax
11-3/4	303.66	350
8-5/8	4473.19	500
5-1/2	10514.98	400
2" EUE	10185.60	

Remarks: None

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

Approved: _____, 19____

Union Oil Company of California

(Company or Operator)

OIL CONSERVATION COMMISSION

By: R.W. Yarbrough Jr.
(Signature)

Title: Drilling Superintendent

Send Communications regarding well to:

Name: Union Oil Company of California

Address: 619 W. Texas Ave., Midland, Texas

By: E. Fischer

Title: _____