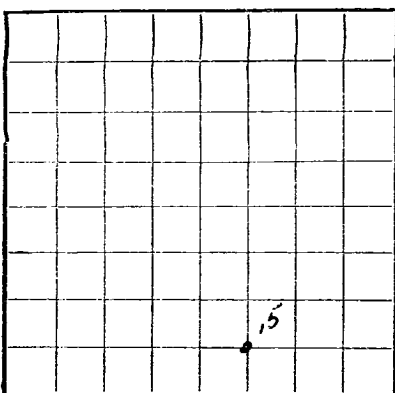




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 032650 (b)

LEASE OR PERMIT TO PROSPECT

A. S. Coates "C"

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Flowwater Oil Company Address Box 547 Hobbs, New Mexico
Lessor or Tract A. S. Coates "C" Field Justis-Albuquerque State New Mexico
Well No. 15 Sec. 24 T. 25S R. 37E Meridian 10N County Lea
Location 660 ft. N. of S. Line and 1980 ft. E. of E. Line of Sec. 24 Elevation 3081
(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 A. P. Jamnagar
Date September 25, 1958 Title Area Supt.

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

Commenced drilling 7-21-58, 1958 Finished drilling 9-4-58, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 8050 to 8125 No. 4, from _____ to _____
No. 2, from _____ to _____ 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		Purpose
							From—	To—	
13-3/8	36	8J	AFECO	544'	Tex. pattern				
7-5/8	36	8R	J-55	3320'	Logkin				
7"	29	8R	J-55	3650'					
2-3/8	4.7	8R	J-55	8111'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	544	500 Reg. w/ 1/4" floccle	2-stage		
7-5/8	3320	1300-50-50 mix	2-stage		
7"	3650	750-50-50 mix	2-stage		

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 _____ feet to 8125 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

September 25, 1958 Put to producing September 4, 1958

The production for the first 24 5 hours was 141 barrels of fluid of which 10.5% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. 44.4

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____ of Flowwater Oil Co.
G. L. Stogner, Driller _____, Driller
_____, Driller _____, Driller
B. B. McDaniel, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	104	104	surface
104	294	190	Red bed
294	549	255	Red bed & sand
549	781	232	Red bed & anhy.
781	1470	689	Anhy.
1470	1790	320	Anhy. salt
1790	2714	924	Anhy.
2714	3150	436	Anhy. & lime
3150	6785	3635	Lime
6785	6822	37	Lime-chert
6822	6894	72	Lime & shale
6894	6928	34	Lime & chert
6928	7087	159	Lime
7087	7124	37	Lime-sand
7124	7170	46	Lime
7170	7258	88	Lime-shale
7258	7338	80	Lime
7338	7516	178	Lime-shale
7516	7635	119	Lime, shale & sand
7635	7659	24	Lime
7659	7714	55	Sand & shale
7714	7740	26	Sand, lime & shale
7740	7825	85	Lime & shale
7825	7857	32	Sand, shale
7857	7890	33	Lime, sand & shale
7890	8012	122	Lime & shale
8012	8125	113	Lime

FROM--

FROM--

FORNATION	JUSTIS	BLINBRY	YUBBS	DRINKARD	MONTOYA (base of	CRITIAN)	JIMSON	McKEE	CONNEL	JOHNS	BLLENBURGER	I.d.									
1626	-	1922	-	2548	-	2800	-	3716	-	3956	-	4404	-	4706	-	4824	-	4912	-	5041	-

16-43094-2 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 "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 balling.

DST #1 - 4690-4810, Tool open 2 hrs. GTS in 17 mins., good blow throughout test. No fluid to surface. Surface pressure 22 to 24 psi. Gas volume 1.0.

REV. OUT 130' GCM, REC. 130' GCM below closed-in tool. HISS 2145#.
30 mins. ISIP 180', 30 mins. RSIP 1640', ISIP & RFP 120#.

DST #2 - 5380-5960. OTS in 3 mins., mud in 1 hr. & 13 mins. oil in 1 hr. & 14 mins. Turned to tanks in 1 hr. & 30 mins. Well flowed 32.40 cu in 2 hrs.

bottom, 1" choke on top. Flowing tubing pressure 210#. Rev. out 21 cu.
ft. per day. No water. Flowing well. No water. No water. No water.

FFP 730#, 30 mins. FSIP 2460#, GOR 780/L/ DDT #3 - 6840-7030'. Tool open 3 hrs. Good blow & first x decreased to a fair blow in 15 mins. CRT in 22 mins. No fluid to surface. Rev. out 201' min-CRT

140' of 80% oil & 20% DM & 210' HOSGDN. Rec. to Gal. OSCDM & 10 Gal.
free oil below shot in tool. 30 min. ISIP 2822#, 30 mins. ESIP 2715#.

IPF 1688, PFP 442#, NIFD 3530#.
DST #4 - 2475-7635'. Found approximately 15' shale in bottom of hole. Packers slipped when opened & failed when red down hole. Pulled test for 10'.

conditioned hole.
Tool opened w/ good blow. GTS in 10 mins. 103 MCPPD. Rate 7400-7635. BSI #5 -

after 40 mins. decreasing. TSTM after 2 hrs. Tool open a total of 4-1/2 hours. no fluid to surface. Rev. out 2000' O.K.CDK, 1000'. Gas, 1500'. free oil below circulating sub. HI 1730' 30 mins. TSP 2665'. TSP 2500'

RRP 1730Z, 30 MINS. PSIP 2475H, BHT 162° F. Gravity 40.2° API, no water
received.

9-3-58 Set Baker Model "D" packer #7790. Set tubing #8111, Garrett sleeve # 8077 and seating nipple #8044. Displaced mud w/ oil.

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