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LAND OFFICE	
OPERATOR	

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
Tracy

2. Name of Operator
Union Oil Company of California

AUG 5 - 1969

9. Well No.
1

3. Address of Operator
P. O. Box 671; Midland, Texas 79701

**O. C. C.
ARTESIA, OFFICE**

10. Field and Pool, or Wildcat
Wildcat

4. Location of Well
UNIT LETTER **C** LOCATED **660** FEET FROM THE **North** LINE AND **1980** FEET FROM

THE **West** LINE OF SEC. **10** TWP. **22-S** RGE. **27-E** NMPM

12. County
Eddy

15. Date Spudded **2-10-69** 16. Date T.D. Reached **3-29-69** 17. Date Compl. (Ready to Prod.) **8-3-69** 18. Elevations (DF, RKB, RT, GR, etc.) **3120' GR** 19. Elev. Casinghead **3119'**

20. Total Depth **10,693'** 21. Plug Back T.D. **3545'** 22. If Multiple Compl., How Many **0' to TD** 23. Intervals Drilled By Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name **3417' - 3424' Cherry Canyon** 25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run **Gamma Ray Log and Formation Density Log** 27. Was Well Cored **No**

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	61#, 68#, 72#	525'	17 1/2"	450 ex.	
9 5/8"	36#, 40#	2550'	12 1/4"	500 ex.	
4 1/2"	11.6#, 13.5#	10,693'	8 3/4"	* 1115 ex.	
				* DV Tool set at 3600'	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 3/8"	3330'	3265'

31. Perforation Record (Interval, size and number)
Perforated with abrasijet at 3424', 3420' and 3417'.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3417' - 3424'	500 gal. mud acid
3417' - 3424'	500 gal. mud acid & 500 gal. 3% acid
3417' - 3424'	2500# 20-40 Sand

33. PRODUCTION
Date First Production **8-3-69** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Producing**

Date of Test 8-3-69	Hours Tested 24	Choke Size 12/64	Prod'n. For Test Period 206	Oil - Bbl. 37	Gas - MCF 0	Water - Bbl. 36.3	Gas - Oil Ratio 180
Flow Tubing Press. 290	Casing Pressure 206	Calculated 24-Hour Rate 37	Oil - Bbl. 0	Gas - MCF 0	Water - Bbl. 36.3	Oil Gravity - API (Corr.) 36.3	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Vented** Test Witnessed By **C. F. Pye**

35. List of Attachments
Electric Logs, Drill Stem Tests, Form C-104 and Deviation Tests.

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED **John Tyler** TITLE **District Production Supt.** DATE **8-4-69**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>220</u>	T. Canyon <u>10,220</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1240</u>	T. Strawn <u>10,570</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>1460</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Ilinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite <u>2042</u>	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>5300</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>8820</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	220	220	Lime & Sand				
220	1240	1020	Anhydrite				
1240	1460	220	Salt				
1460	1920	460	Banded Anhydrite				
1920	2042	122	Lime				
2042	5300	3258	Sand & Lime				
5300	6093	793	Lime				
6093	6170	77	Shale				
6170	6497	327	Lime				
6497	6730	233	Sand & Shale				
6730	7243	513	Lime				
7243	7470	227	Sand & Lime				
7470	8520	1050	Lime				
8520	8820	300	Sand				
8820	10270	1450	Shale & Lime				
10220	10693	473	Lime				

SF
File ✓
4388

N MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

AUG 18 1969

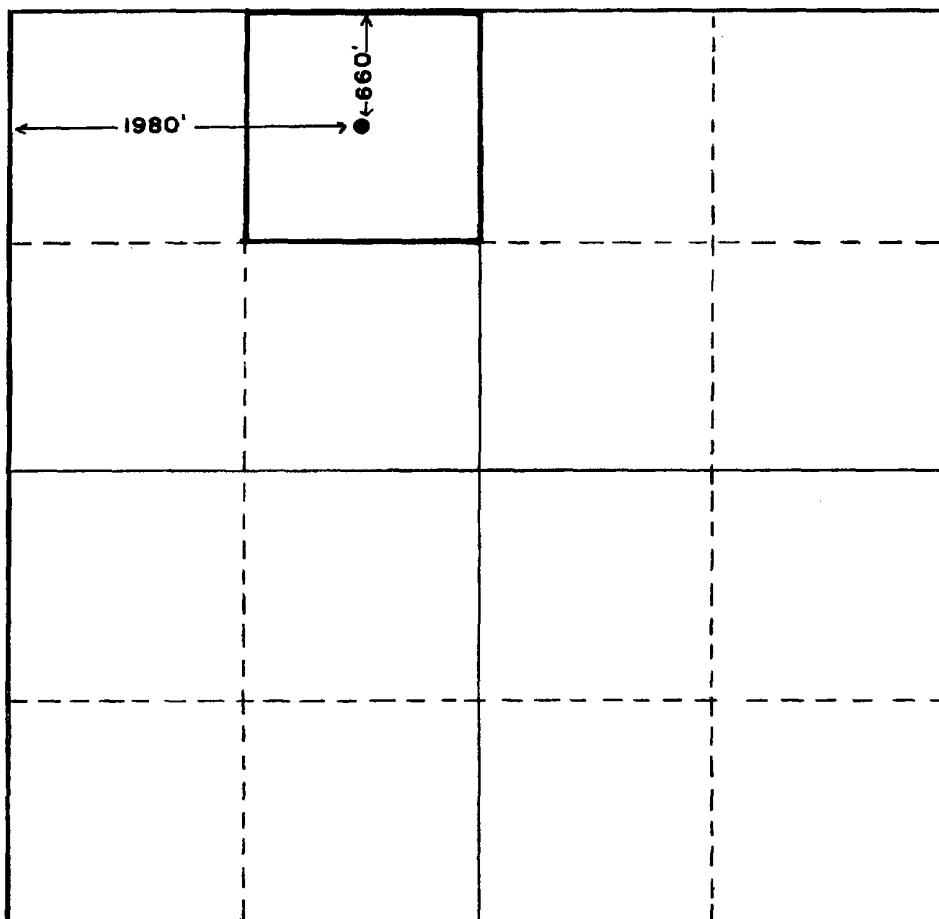
Operator Union Oil Company of California			Lease Tracy		Well No. C. C. 1
Unit Letter C	Section 10	Township 22-S	Range 27-E	County Eddy	
Actual Footage Location of Well: 660 feet from the North line and 1980 feet from the West line					
Ground Level Elev. 3120'	Producing Formation Cherry Canyon		Pool Undesignated	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☒ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

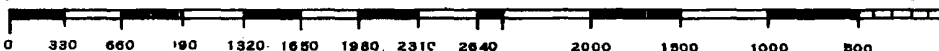
Name H.R. Willis
Position Acting District Operations Mgr.
Company Union Oil Co. of California
Date August 15, 1969

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____

Registered Professional Engineer
and/or Land Surveyor

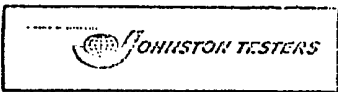
Certificate No. _____



Union Oil Company of California - has lease on the NW $\frac{1}{4}$ of Section 10

Pennzoil United, Inc. - has lease on the N $\frac{1}{2}$ of NE $\frac{1}{4}$ Section 10 USA-NM-0473303

Pennzoil United, Inc. - has lease on the S $\frac{1}{2}$ of NE $\frac{1}{4}$ of Section 10 USA-NM-0454018



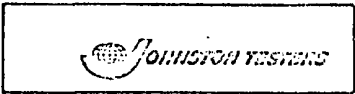
PRESSURE DATA									
Instrument No.	J-100				Field Report No. 14004 B				
Capacity (P.S.I.G.)	6400								
Instrument Depth	10312'								
Instrument Opening	INSIDE								
Pressure Gradient P.S.I./Ft.									
Well Temperature °F.	162				TIME DATA				
Initial Hydrostatic Mud	A	5797			Time Given	Time Computed			
Initial Shut-in	B	* 5473			60 Mins.	61 Mins.			
Initial Flow	C	245			20 Mins.	19 Mins.			
	C-3	154			- Mins.	- Mins.			
	C-4	204			- Mins.	- Mins.			
Final Flow	D	421			192 Mins.	189 Mins.			
Final Shut-in	E	* 5384			180 Mins.	183 Mins.			
Final Hydrostatic Mud	F	5788							
Remarks:	C-1	284	C-6	355	C-9	420			
	C-2	129	C-7	640	C-10	391			
	C-5	154	C-8	487					

Clock Travel 0.02136

inches per min.

PRESSURE INCREMENTS

RECEIVED
AUG 11 1965
O. E. O.
ARTS & CRAFTS OFFICE



SURFACE INFORMATION

[illegible]

Cushion Type	Amount	Pressure	Bottom Choke
	-		15/16"
			Size

MUD DATA

e. FRESH WATER Wt. 10.5
43 Water Loss 14.2 C.C.
 Mud - @ - °F; of Filtrate .4 @ 68 °F
 Content 9300 PPM

EQUIPMENT & HOLE DATA	
-----------------------	--

Type Test		M. F. E. SELECTIVE ZONE STRADDLE	
Formation Tested	STRAWN	OPEN HOLE	
Elevation	~		Fi.
Net Productive Interval	~		Fi.
Estimated Porosity	~		%
All Depths Measured From	KELLY BUSHING		
Total Depth	10693		Fi.
Main Hole/Casing Size	8 3/4"		
Rat Hole/Liner Size	~		
Drill Collar Length	570'	I.D.	-
Drill Pipe Length	9714'	I.D.	-
Packer Depth(s)	10332, 10338 & 10500, 10506		
			Fi.

MULTI-FLOW EVALUATOR
FLUID SAMPLE DATA

Sampler Pressure	225	P.S.I.G. at Surface
Recovery: Cu. Ft. Gas	1.2	
cc. Oil	-	
cc. Water	-	
cc. Mud	480	
Tot. Liquid cc.	480	
Gravity	-	° API @ - ° F.
Gas/Oil Ratio	-	cu. ft./bbl.

	RESISTIVITY	CHLORIDE CONTENT
1	100	0.05
2	100	0.05
3	100	0.05
4	100	0.05
5	100	0.05
6	100	0.05
7	100	0.05
8	100	0.05
9	100	0.05
10	100	0.05
11	100	0.05
12	100	0.05
13	100	0.05
14	100	0.05
15	100	0.05
16	100	0.05
17	100	0.05
18	100	0.05
19	100	0.05
20	100	0.05
21	100	0.05
22	100	0.05
23	100	0.05
24	100	0.05
25	100	0.05
26	100	0.05
27	100	0.05
28	100	0.05
29	100	0.05
30	100	0.05
31	100	0.05
32	100	0.05
33	100	0.05
34	100	0.05
35	100	0.05
36	100	0.05
37	100	0.05
38	100	0.05
39	100	0.05
40	100	0.05
41	100	0.05
42	100	0.05
43	100	0.05
44	100	0.05
45	100	0.05
46	100	0.05
47	100	0.05
48	100	0.05
49	100	0.05
50	100	0.05
51	100	0.05
52	100	0.05
53	100	0.05
54	100	0.05
55	100	0.05
56	100	0.05
57	100	0.05
58	100	0.05
59	100	0.05
60	100	0.05
61	100	0.05
62	100	0.05
63	100	0.05
64	100	0.05
65	100	0.05
66	100	0.05
67	100	0.05
68	100	0.05
69	100	0.05
70	100	0.05
71	100	0.05
72	100	0.05
73	100	0.05
74	100	0.05
75	100	0.05
76	100	0.05
77	100	0.05
78	100	0.05
79	100	0.05
80	100	0.05
81	100	0.05
82	100	0.05
83	100	0.05
84	100	0.05
85	100	0.05
86	100	0.05
87	100	0.05
88	100	0.05
89	100	0.05
90	100	0.05
91	100	0.05
92	100	0.05
93	100	0.05
94	100	0.05
95	100	0.05
96	100	0.05
97	100	0.05
98	100	0.05
99	100	0.05
100	100	0.05

Recovery Water - @ - °F. - ppm

Recovery Mud 48 @ 72 °F.

Recovery Mud Filtrate - @ - °F. 9000 ppm

Mud Pit Sample - @ - °F.

Mud Pit Sample Filtrate 4 @ 68 °F. 9300 ppm

[illegible]

marks: _____

ALG 4-1-39

U. S. D.
ANTERIOR, GREEN

P. O. BOX 671; MIDLAND, TEXAS

UNION OIL COMPANY OF CALIFORNIA

Field WILD CAT

TRACY #1 Location -

Interval 10338' TO 10500' Test # 7 Date 4-2-69

EDDY State NEW MEXICO

RIDER (HOBBS) Test Approved By MR. C. F. FYE

Field Report No. 14004 B

No. Reports Requested 5

SURFACE INFORMATION

[illegible]

173.

Cushion Type

Amount

Pressure

Bottom Check

Size 5/8"

MUD DATA

Mud Type GEL Wt. 10.2
 Viscosity 42 Water Loss 16.2 C.C.
 Consist. of Mud .75 @ 60 °F₁ of Filtrate .75 @ 60 °F
 Chloride Content 9700 PPM

EQUIPMENT & HOLE DATA

Type Test M. F. E. SELECTIVE ZONE STRADDLE-
Formation Tested WOLF CAMP / OPEN HOLE
Elevation _____ Ft.
Net Productive Interval _____ Ft.
Estimated Porosity _____ %
All Depths Measured From KELLY BUSHING
Total Depth 10693 Ft.
Main Hole/Casing Size 8 3/4"
Rat Hole/Liner Size _____
Drill Collar Length 480' I.D. 2.4"
Drill Pipe Length 9000' I.D. 3.8"
Packer Depth(s) 9514, 9520, 9710, 9716 Ft.

**MULTI-FLOW EVALUATOR
FLUID SAMPLE DATA**

Sampler Pressure 175 P.S.I.G. at Surface
 Recovery: Cu. Ft. Gas 0.75
 cc. Oil -
 cc. Water -
 cc. Mud -
 Tot. Liquid cc. -
 Gravity - °API @ - °F.
 Gas/Oil Ratio - cu. ft./bb.

RESISTIVITY

**CHLORIDE
CONTENT**

Recovery Water	-	@	-	°F.	-	ppm
Recovery Mud	-	@	-	°F.		
Recovery Mud Filtrate	-	@	-	°F.	-	ppm
Mud Pit Sample	75	@	60	°F.		
Mud Pit Sample Filtrate	75	@	60	°F.	9700	ppm

[illegible]

marks:

AUG 6 - 1969

ARTEDIA, OFFICE

Address P. O. BOX 671; MIDLAND, TEXAS

UNION OIL COMPANY OF CALIFORNIA

company TRACY #1

Location 660FNL&1980FWL, OF SEC.10, T22S, R27E

Field CARLSBAD PROSPECT

9520' to 9710'

Test # 6

Date 3-31-69

Flow Time	1st 15 Min.	2nd 60 Min.	Date	3-26-69	Ticket Number	043781 -
Closed In Press. Time	1st 45 Min.	2nd 105 Min.	Kind of Job	CIP SAMPLER OPEN HOLE	Halliburton District	ARTESIA
Pressure Readings	Field	Office Corrected	Tester	GREENLEE	Witness	PYE
Depth Top Gauge	10,312' Ft.	NO Blanked Off	Drilling Contractor	BIG WEST DRILLING COMPANY		
BT. P.R.D. No.	1920	24 Hour Clock	Elevation	3138' D.F.	Top Packer	10,321'
Initial Hydro Mud Pressure		5833	Total Depth	10,371'	Bottom Packer	10,327'
Initial Closed in Pres.		201	Interval Tested	10,327'-10,371'	Formation Tested	STRAWN
Initial Flow Pres.	1 44		Casing or Hole Size	8 3/4"	Casing } Top -	
Final Flow Pres.	1 42		Surface Choke	5/8" - 1/2"	Bottom Choke	1/2"
Final Closed in Pres.		376	Size & Kind Drill Pipe	4 1/2" X HOLE	Drill Collars Above Tester	I.D. - LENGTH 2 1/2" x 530'
Final Hydro Mud Pressure		5787	Mud Weight	10.5	Mud Viscosity	45
Depth Cen. Gauge		Blanked Off	Temperature	162	Anchor Size	ID 2 1/2"
BT. P.R.D. No.		Hour Clock	Depths Mea. From	KELLY BUSHING	& Length	OD 5 3/4" X 44'
Initial Hydro Mud Pres.			Cushion	NONE	Depth Back Pres. Valve	NONE
Initial Closed in Pres.			Recovered	5'drilling	1 gallon slightly gas cut	
Initial Flow Pres.	1		Recovered	mud-		
Final Flow Pres.	1		Recovered	Feet of		
Final Closed in Pres.			Recovered	Feet of		
Final Hydro Mud Pres.			Oil A.P.I. Gravity		Water Spec. Gravity	
Depth Bot. Gauge	10,367' Ft.	YES Blanked Off	Gas Gravity		Surface Pressure	psi
BT. P.R.D. No.	1919	48 Hour Clock	Tool Opened	5:10 AM	A.M. Tool Closed	9:55 AM
Initial Hydro Mud Pres.	5830	5812	Remarks	Tool opened with a good blow for a 15 min-		
Initial Closed in Pres.	186	211	ute first flow. Rotated tool for a 45 minute initial			
Initial Flow Pres.	46	1 75	closed in pressure. Tool reopened with a good blow.			
Final Flow Pres.	46	1 61	No gas to the surface. Took a 105 minute final close			
Final Closed in Pres.	327	400	in pressure.			
Final Hydro Mud Pres.	5830	5812				

FORMATION TEST DATA

O. C. C.
ARTESIA, OFFICE

22

22

TRACY
Lease Name
1
Well No.
5
Test No.
UNION OIL COMPANY OF CALIFORNIA
Lease Owner/Company Name
W.C. CARLSBAD COUNTY
EDDY
MIDLAND, TEXAS
Owner's District

Flow Time	1st 17 Min.	2nd 60 Min.	Date	3-24-69	Ticket Number	043780 S
Closed In Press. Time	1st 30 Min.	2nd 90 Min.	Kind of Job	CIP SAMPLER OPEN HOLE	Halliburton District	ARTESIA
Pressure Readings	Field	Office Corrected	Tester	A. D. GREENLEE	Witness	JAMES ABLE
Depth Top Gauge	10217' Ft.	No Blanked Off	Drilling Contractor	BIG WEST DRILLING COMPANY	DH	
BT. P.R.D. No.	1920	24 Hour Clock	Elevation	3138' DF	Top Packer	10226'
Initial Hydro Mud Pressure		5719	Total Depth	10280'	Bottom Packer	10232'
Initial Closed in Pres.		4837	Interval Tested	10280'-10232'	Formation Tested	Strawn
Initial Flow Pres.	1 1000	2 924	Casing or Hole Size	8 3/4"	Casing Perfs. { Top - Bot. -	
Final Flow Pres.	1 933	2 979	Surface Choke	1/2"-5/8"	Bottom Choke	1/2"
Final Closed in Pres.		4835	Size & Kind Drill Pipe	4 1/2 XH	Drill Collars Above Tester	2 1/2" x 534' I.D. - LENGTH
Final Hydro Mud Pressure		5686	Mud Weight	10.3	Mud Viscosity	42
Depth Cen. Gauge		Blanked Off	Temperature	155 °F Est. °F Actual	Anchor Size & Length	ID 2 1/2" x 48' OD 3 3/4"
BT. P.R.D. No.		Hour Clock	Depths Mea. From	Kelly Bushing	Depth of Tester Valve	10212' Ft.
Initial Hydro Mud Pres.			Cushion	2038' Fresh	Depth Back Pres. Valve	- Ft.
Initial Closed in Pres.			Recovered	Water		
Initial Flow Pres.	1		Recovered	2196' Feet of fluid		
Final Flow Pres.	1		Recovered	2038' Feet of gas cut water blank		
Final Closed in Pres.			Recovered	158' Feet of gas cut mud		
Final Hydro Mud Pres.			Oil A.P.I. Gravity		Water Spec. Gravity	
Depth Bot. Gauge	10276' Ft.	Yes Blanked Off	Gas Gravity		Surface Pressure	psi
BT. P.R.D. No.	1919	48 Hour Clock	Tool Opened	8:30 AM A.M.	Tool Closed	11:47 AM A.M.
Initial Hydro Mud Pres.	5690	5748	Remarks	Opened tool for 17 minute first flow.		
Initial Closed in Pres.	4818	4837		Closed tool for 30 minute first closed in pressure.		
Initial Flow Pres.	819	1 1016		Reopened tool for 50 minute second flow with no		
Final Flow Pres.	789	2 951		blow, good in 12 minute, gas to surface in 12		
Final Closed in Pres.	889	1 942		minute, to weak to measure. Closed tool for 90		
Final Hydro Mud Pres.	5690	5713		minute second closed in pressure.		

FORMATION TEST DATA
SPECIAL PRESSURE DATA

SAMPLER ANALYSIS

RECEIVED 22
AUG 1 - 1969
D. C. C.
ARTESIA, OFFICE

TRACY 1

Lease Name

Well No.

Test No.

Lease Owner/Company Name

Operator's District

Legal Location
Sec. - Twp. - Rng. 10-22S-27E

Field Area

CARLSBAD

County

EDDY

State
NEW MEXICO

UNION OIL OF CALIFORNIA

MIDLAND

RECEIVED

RECEIVED



AUG 1 - 1 FOSTER TEST AUG. - 1929

ODDESSA, TEXAS

O. C. C.

ARTESIA, OFFICE

O. C. C.

ARTESIA, OFFICE

TEST TICKET NO. 2676

ORDER NO. 120 10

DATE FEBRUARY 27, 1929

COMPANY UNION OIL COMPANY OF CALIFORNIA LEASE TRACY WELL NO. 1 TEST NO. 3
 FIELD WILDCAT COUNTY EDDY STATE NEW MEXICO DISTRICT HOBBS

MAIL CHARTS TO AS DIRECTED

MAIL INVOICE TO UNION OIL COMPANY OF CALIFORNIA, P. O. BOX 671, MIDLAND, TEXAS 79701

FORMATION TESTED	DELAWARE	TOTAL DEPTH	4,471'	PACKER DEPTH	4,434'	MAIN HOLE	8 3/4'
INTERVAL TESTED	4,434'	TO	4,471'	ANCHOR LENGTH	37'	RAY HOLE	-
DRILL PIPE	4 1/2"XH-3.80"ID	DRILL COLLAR	4 1/2"XH	PACKER TYPE	BT	SIZE	8 1/2"
TIME PACKER SET	5:28	A.M. X P.M.		PACKER SET	4	HOURS	22
TIME TOOL OPEN	5:30	A.M. X P.M.		TOOL OPEN	1	HOURS	-
INITIAL SHUT IN	1	HOURS	-	FINAL SHUT IN	2	HOURS	-
RECORDER TYPE	AK-1	CAPACITY	6,000#-9,500#	NUMBER: TOP	1261	BOTTOM	1482
TOP RECORDER DEPTH	4,466'			BOTTOM RECORDER DEPTH			4,471'
TOP CLOCK NUMBER	-			BOTTOM CLOCK NUMBER			N/A
FOUR STAGE SHUT IN TOOL	YES X NO	MAXIMUM TEMPERATURE	118°	PACKER HOLD	YES X NO	REVERSED CUT	YES X NO
MUD TYPE	BRINE WATER	MUD WEIGHT	-	VISCOSITY	-	FILTER CAKE	-
CHOKE SIZE - TOP	1"	BOTTOM	5/8"	NO TOOL FLUID	NO	FLUID CHOKING	-
CONVENTIONAL TEST	YES	STRADDLE TEST	-	CACING TEST	-	SHED RUN	-
SECOND ASSEMBLY	YES	ROTARY JAR	YES	SAFETY JOINT	YES		-
SAMPLER	YES	FFE FLOW TOOL	YES	CIRC. SUB	-		-
SURFACE ACTION	TOOL OPENED WITH FAIR TO GOOD BLOW. OPENED THROUGH 1" CHOKE GOOD BLOW DECREASING TO WEAK BLOW. CLOSED CHOKE WEAK BLOW REMAINDER OF TEST.						
RECOVERY	120' SALT WATER WITH TRACE OF OIL. (1 GALLON)						
	CHLORIDES 125,000 P.P.M. RESISTIVITY .095 AT 75°.						
	SAMPLER CONTENTS: 4000 cc WATER.						
REMARKS	20 MINUTE PRE FLOW, 37' PERFORATION. 540' TOTAL DRILL COLLAR LENGTH.						

TESTER C. E. CARL

TEST APPROVED BY C. F. PYE

		RECORDED NO.	RECORDED NO.	RECORDED NO.	RECORDED NO.
			1261		
A	INITIAL HYDROSTATIC PRESSURE	P.S.I.	2175	P.S.I.	P.S.I.
B	INITIAL SHUT IN PRESSURE	P.S.I.	1656	P.S.I.	P.S.I.
C	INITIAL FLOW PRESSURE	P.S.I.	34	P.S.I.	P.S.I.
D	FINAL FLOW PRESSURE	P.S.I.	62	P.S.I.	P.S.I.
E	FINAL SHUT IN PRESSURE	P.S.I.	1699	P.S.I.	P.S.I.
F	FINAL HYDROSTATIC PRESSURE	P.S.I.	2175	P.S.I.	P.S.I.

RECEIVED



AUG 6 - 1969

O. C. C.
ARTESIA, OFFICE

FOSTER TESTERS, INC.

ODESSA, TEXAS

TEST TICKET NO. 8675

ORDER NO. 120MD

DATE FEBRUARY 26, 1969

COMPANY UNION OIL COMPANY OF CALIFORNIA, TRACY WELL NO. 1 TEST NO. 2

FIELD WILDCAT COUNTY EDDY STATE NEW MEXICO DISTRICT HOBBS

MAIL CHARTS TO AS DIRECTED

MAIL INVOICE TO UNION OIL COMPANY OF CALIFORNIA, P. O. BOX 671, MIDLAND, TEXAS 79701

FORMATION TESTED	DELAWARE	TOTAL DEPTH	4,330'	PACKER DEPTH	4,286'	MAIN HOLE	8 3/4"
INTERVAL TESTED	4,286'	TO	4,330'	ANCHOR LENGTH	44'	RAT HOLE	-
DRILL PIPE	4 1/2"XH-3.80"ID	DRILL COLLARS	4 1/2"XH-2 3/8"ID	PACKER TYPE	BT	SIZE	8 1/2"
TIME PACKER SET	4:45	A.M. X P.M.		PACKER SET	4	HOURS	22
TIME TOOL OPEN	4:47	A.M. X P.M.		TOOL OPEN	1	HOURS	-
INITIAL SHUT IN	1	POUNDS	-	MINUTES	2	HOURS	-
RECORDER TYPE	AK-1	CAPACITY	6,000# 9,500#	NUMBER TOP	1261	BOTTOM	1482
TOP RECORDER DEPTH	4,281'			BOTTOM RECORDER DEPTH			4,286'
TOP CLOCK NUMBER	6758			BOTTOM CLOCK NUMBER			-
FOUR STAGE SHUT IN TOOL YES X NO		MAXIMUM TEMPERATURE	102°	PACKER HOLD YES X NO		REVERSED CUT YES X NO	
MUD TYPE	BRINE WATER	MUD WEIGHT	-	VISCOSITY	-	FILTER CASE	-
CHOKES SIZE - TOP	1"	BOTTOM	5/8"	END TOOL PLUG	NO	FLUID CEMENT	-
CONVENTIONAL TEST	YES	STRADDLE TEST	-	CASING TEST	-	MISC RUN	-
SECOND ASSEMBLY	YES	ROTARY JAR	YES	SAFETY JOINT	YES		-
SAMPLER	YES	FFE FLOW TOOL	YES	CIRC. SUB	-		-
SURFACE ACTION	TOOL OPENED ON PRE FLOW WITH GOOD BLOW GOING TO STRONG BLOW. TOOL OPENED ON FLOW PERIOD WITH STRONG BLOW GOING TO VERY STRONG. NO GAS OR OIL TO SURFACE.						
RECOVERY	95' FREE OIL. 80' SALT WATER. RESISTIVITY .078 AT 66°, 112,000 P.P.M. CHLORIDES. REC: 5 BBLs. OIL & 4 BBLs. WATER. PIT 110,000 P.P.M. CHLORIDES. 3244' GAS IN DRILL PIPE & COLLARS. OIL GRAVITY 40 AT 72°F.						
REMARKS	SAMPLER CONTENTS: 3000 cc WATER. .2 CU. FT. GAS. 20 MINUTE PRE FLOW. 45' PERFORATION. 640' TOTAL DRILL COLLAR LENGTH.						
TESTER	C. E. CARL			TEST APPROVED BY C. F. FYE			

		RECORDED NO.	RECORDED NO.	RECORDED NO.	RECORDED NO.
			1261		
A	INITIAL HYDROSTATIC PRESSURE	P.S.I.	2113	P.S.I.	P.S.I.
B	INITIAL SHUT IN PRESSURE	P.S.I.	1661	P.S.I.	P.S.I.
C	INITIAL FLOW PRESSURE	P.S.I.	48	P.S.I.	P.S.I.
D	FINAL FLOW PRESSURE	P.S.I.	86	P.S.I.	P.S.I.
E	FINAL SHUT IN PRESSURE	P.S.I.	1566	P.S.I.	P.S.I.
F	FINAL HYDROSTATIC PRESSURE	P.S.I.	2113	P.S.I.	P.S.I.

RECEIVED



AUG 6 - 1969

FOSTER TESTERS, INC.
ODessa, TEXAS

TEST TICKET NO. 8673

ORDER NO. 120 WD

DATE FEBRUARY 22, 1969

COMPANY UNION OIL COMPANY OF CALIFORNIA LEASE TRACY WELL NO. 1 TEST NO. 1
 FIELD WILDCAT COUNTY EDDY STATE NEW MEXICO DISTRICT HOBBS
 MAIL CHARTS TO AS DIRECTED
 MAIL INVOICE TO UNION OIL COMPANY OF CALIFORNIA, P. O. BOX 671, MIDLAND, TEXAS 79701

FORMATION TESTED	DELAWARE	TOTAL DEPTH	3.447'	PACKER DEPTH	3.360'	MAIN HOLE	8 3/4"
INTERVAL TESTED	3.360'	TO	3.447'	ANCHOR LENGTH	87'	RAT HOLE	-
DRILL PIPE	4 1/2"XH-3.80"ID	DRILL COLLAR	4 1/2"XH	PACKER TYPE	BT	SIZE	8 1/2"
TIME PACKER SET	4:35	A.M. X P.M.	PACKER SET	4	HOURS	25	MINUTES
TIME TOOL OPEN	4:40	A.M. X P.M.	TOOL OPEN	1	HOURS	-	MINUTES
INITIAL SHUT IN	1	HOURS	FINAL SHUT IN	2	HOURS	-	MINUTES
RECORDER TYPE	AK-1	CAPACITY	6,000#	NUMBER TOP	1483	BOTTOM	1482
TOP RECORDER DEPTH	3.442'			BOTTOM RECORDER DEPTH			3.447'
TOP CLOCK NUMBER	6758			BOTTOM CLOCK NUMBER			8977
FOUR STAGE SHUT IN TOOL YES X NO		MAXIMUM TEMPERATURE	110°	PACKER HOLD YES X NO		REVERSED CUT YES X NO	
MUD TYPE	H2O	MUD WEIGHT	-	VISCOSITY	-	FILTER CAKE	-
CHUCK SIZE - TOP	1"	CHUCK	5/8"	PISTON TOOL FLIGHT	NO	FLUID CEMENT	-
CONVENTIONAL TEST	YES	OVERCURE TEST	-	CASING TEST	-	BIED RUL	-
SECOND ASSEMBLY	NO	ROTARY JAR	YES	SAFETY JOINT	YES		
SAMPLER	YES	FFE FLOW TOOL	-	CIRC. SUB	YES		
SURFACE ACTION TOOL OPENED WITH STRONG BLOW. GAS TO SURFACE IN 6 MIN. ON PRE FLOW. TOOL OPENED WITH GOOD BLOW ON FLOW PERIOD. OIL TO SURFACE IN 30 MIN. FLOWED 3-8 BBLS. OIL TO P.T.I. REVERSED OUT 33.7 BBLS. OIL. GRAVITY 38 AT 52°F. REC: 2 BBLS. DRILLING WATER BELOW CIRCULATING SUB. 48,000 P.P.M. CHLORIDES. RESISTIVITY 0.18 AT 62°F. WATER IN BITS 36,000 P.P.M. CHLORIDES. SAMPLER CONTENTS: 1.2 CU. FT. GAS. 3600 cc OIL. NO WATER.							
REMARKS 20 MINUTE PRE FLOW. 20' PERFORATION. 464' TOTAL DRILL COLLAR LENGTH. FLOW PERIOD GAS RATES BEGINNING 57,000 MCFPD. END 44,000 MCFPD.							
TESTER		C. E. CARL		TEST APPROVED BY		C. F. PYE	

		RECORDER NO.	RECORDER NO.	RECORDER NO.	RECORDER NO.
A	INITIAL HYDROSTATIC PRESSURE	P.S.I.	1483	P.S.I.	P.S.I.
B	INITIAL SHUT IN PRESSURE	P.S.I.	1595	P.S.I.	P.S.I.
C	INITIAL FLOW PRESSURE	P.S.I.	1627	P.S.I.	P.S.I.
D	FINAL FLOW PRESSURE	P.S.I.	697	P.S.I.	P.S.I.
E	FINAL SHUT IN PRESSURE	P.S.I.	1024	P.S.I.	P.S.I.
F	FINAL HYDROSTATIC PRESSURE	P.S.I.	1627	P.S.I.	P.S.I.
		P.S.I.	1595	P.S.I.	P.S.I.

DEVIATION TEST DETAIL

OPERATOR: Union Oil Company of California ✓

LEASE: Tracy

WELL NO.: 1

FIELD AND POOL: Wildcat

LOCATION: Unit Letter C, 660'
from the North line and 1980'
from the West line of Section
10, Township 22 South, Range 27-E
Eddy County, New Mexico.

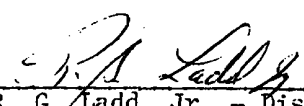
<u>FOOTAGE DEPTH</u>	<u>DEGREE</u>	<u>FOOTAGE DEPTH</u>	<u>DEGREE</u>	<u>FOOTAGE DEPTH</u>	<u>DEGREE</u>
250'	1/2	3440'	1	8970'	1 1/2
525'	1	3925'	3/4	9376'	1 3/4
675'	1 1/4	4160'	1 3/4	9690'	1 3/4
800'	3/4	4500'	2	10360'	1 3/4
925'	3/4	4830'	2 1/4	10620'	2
1110'	3/4	5190'	2		
1400'	1	5700'	2		
1550'	1 1/4	6050'	1		
1725'	1 1/4	6500'	1 1/4		
1900'	1 1/4	6850'	1 1/2		
2430'	3/4	7141'	1/4		
2550'	1/2	7560'	1 1/2		
2860'	3/4	8040'	1 1/4		
3210'	3/4	8550'	1 1/4		

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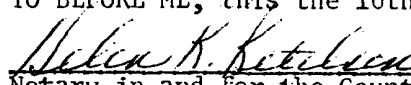
ARTESIA OFFICE

A F F I A V I T

Before me, the undersigned authority, personally appeared R. G. Ladd, Jr., known to me to be the person whose name is subscribed hereto, whom after being duly sworn, on oath states; that he is authorized to make this detail of deviation which he states was taken from actual slope tests during the course of drilling the above mentioned well, and that the detail of deviation is true and correct.


R. G. Ladd, Jr. - District Drilling Superintendent
Signature and Title of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME, this the 10th day of April, 1969.


Helen R. Ketelsen
Notary in and for the County of Midland State of Texas