

AMERADA BOTTOM-HOLE PRESSURE ~~TEST RECORD~~ REPORT

F CODE

R.P.G. 3 NO. 10775 CLOCK NO. MC 001 SPEED 36 HR.

LEASE State EC "C"

WELL NO. 1

ELEMENT NO. 4735 RANGE 0-5600 CORR. TO 181 °F.

LOCATION East Caprock Pool, Lea Co., New Mexico

RUN BY OCM/RAB CALCULATED BY RAB REPORTED BY RAB

DATE RUN 1-28-52 TIME 1:43 PM PULLED 1-29-52 TIME 3:55 PM

Formation Volume Factor: 1

1-5-52 BS 0.17 bbl 379.77 bbl/17 1/2 hrs WELL DATA

POTENTIAL: CHOKE 12/64 OIL WATER 0 G.O.R. 20

ZONE Devonian TOP BOTTOM T.D. 11,240'

HOW PRODUCED Natural flow thru tubing P.I. —

CASING 5 1/2" DEPTH 11,170' TUBING 2" DEPTH 11,236'

HOURS SHUT IN 54 WELL HEAD PRESS.: CAS. Pkr TUB 565

TOP LINER PERFORATIONS Open Hole

LAST RESERVOIR PRESSURE Initial DEPTH — DATE —

ELEVATION 4371' GRAVITY OF OIL 42.3 SP. GR. OF GAS

Trap Pressure: 19 psig

Gas Measurement: Orifice Well Tester

Flow Line: 150' of 2" Line

TEST RECORD

PURPOSE OF TEST To Determine The Flowing Characteristics of The Well.

TIME	DEPTH	WELL PRESSURE	Prod Bbl	Prod Tbg	Prod Net	Prod Net Avg	Press Tbg.	BHP Decline	REMARKS P I	GOR	Remarks
3:05P	11,211	44.51	—	—	—	—	565	0	Inf.	—	Opened well on 1/4"
4:05	(-6850)	"	44.16	1.01	45.17	45.16	473	"	"	16	positive choke. On
5:05	"	"	45.20	-0.06	45.14	46.18	478	"	"	15	oil immediately.
6:05	"	"	47.26	-0.03	47.24	46.73	481	"	"	14	
7:05	"	"	46.23	-0.01	46.22	46.74	482	"	"	18	
8:05	"	"	47.26	—	47.26	46.58	483	"	"	16	
9:05	"	"	45.89	—	45.89	46.41	483	"	"	17	
10:05	"	"	46.92	—	46.92	47.27	484	"	"	17	
11:05	"	"	47.61	—	47.61	46.92	484	"	"	16	
12:05A	"	"	46.23	—	46.23	45.89	484	"	"	16	
1:05	"	"	45.54	—	45.54	46.06	484	"	"	17	
2:05	"	"	46.57	—	46.57	47.43	484	"	"	17	
3:05	"	"	48.30	—	48.30	47.78	484	"	"	16	
4:05	"	"	47.26	—	47.26	46.92	484	"	"	17	
5:05	"	"	46.57	—	46.57	45.54	484	"	"	17	
6:05	"	"	44.50	—	44.50	45.88	484	"	"	18	
7:05	"	"	47.26	—	47.26	46.92	484	"	"	17	
8:05	"	"	46.57	—	46.57	46.75	484	"	"	17	
9:05	"	"	46.92	—	46.92	46.58	484	"	"	17	
10:05	"	"	46.23	—	46.23	47.09	484	"	"	17	
11:05	"	"	47.95	—	47.95	47.44	484	"	"	17	
12:05P	"	"	46.92	—	46.92	46.58	485	"	"	17	
1:05	"	"	46.23	—	46.23	46.92	485	"	"	17	
2:05	"	"	47.61	—	47.61	46.92	485	"	"	17	
3:05	"	"	45.23	—	45.23	46.23	485	"	"	17	Well shut in

EXPLANATIONS OR CHART

Total production on test — 1,117.42 bbls.

Total production prior to test — 5713 bbls.

Lea Co No 8
Case 353