

AMERADA B. TOM-HOLE PRESSURE-TEMPERATURE REPORT

R.P.G. **3** NO. **4397** CLOCK NO. **MC001** SPEED **36** HR. **12**
 ELEMENT NO. **4735N** RANGE **0-5600** CORR. TO **18** °F.
 RUN BY **HAN/RAB** CALCULATED BY **JRE/HAN** REPORTED BY **OCM/RAB**
OCM

LEASE **State EC "A"** WELL NO. **1**
 LOCATION **Wildcat, East Caprock, Lea Co., N. Mex.**
 DATE RUN **9-13-51** TIME **10:18AM** PULLED **9-15-51** TIME **12:30PM**

8-31-51 WELL DATA
 POTENTIAL: CHOKE **3/4"** OIL **553.80** WATER **0** G.O.R. **20**
 HOW PRODUCED **Natural flow through tbg. P.I.**
 HOURS SHUT IN **235** WELL HEAD PRESS.: CAS. **Pkr.** TUB **450**
This is the first test
 LAST RESERVOIR PRESSURE DEPTH DATE

DOD-**11,290'**
 ZONE **Devonian** TOP **11,246** BOTTOM **11,314'**
 CASING **5 1/2"** DEPTH **11,314** TUBING **2 3/8"** DEPTH **11,285'**
 TOP LINER PERFORATIONS **11,260-270'**
 ELEVATION **4364** GRAVITY OF OIL **43.6** SP. GR. OF GAS
Gas Measured with Orifice Well Tester

Estimated Shrinkage Factor-1
Trap Pressure: 23 psi
Flow Line: 2"-376'
 PURPOSE OF TEST

TEST RECORD

To Determine The Flowing Characteristics Of The Well.

TIME	DEPTH	TEMP. PRESSURE	Press. Decline	Prod. Tbg.	Prod. Net	Prod. Net Average	P. I.	Tbg. Press.	REMARKS GOR	Remarks
12:30P	11,264	4454						450		Opened well on 3/8"
1:30	(-6900)	3962	492	1.12	20.61	21.17	0.0430	65	25	positive choke. Oil
2:30		3956	498		21.73	21.90	0.0440	65	23	immediately.
3:30		3956	498		22.08	21.56	0.0433	65	24	0% Water, 0% BS
4:30		3956	498		21.03	21.20	0.0426	65	24	
5:30		3936	518		21.37	21.73	0.0419	60	23	
6:30		3939	515		22.08	21.38	0.0415	60	23	
7:30		3950	504		20.68	20.86	0.0414	65	22	
8:30		3939	515		21.03	21.38	0.0415	65	19	
9:30		3945	509		21.73	21.20	0.0417	70	20	
10:30		3945	509		20.68	21.03	0.0413	65	21	
11:30		3947	507		21.37	21.20	0.0418	70	22	
12:30A		3956	498		21.03	20.86	0.0419	70	19	
1:30		3947	507		20.68	20.86	0.0411	70	19	
2:30		3953	501		21.03	21.20	0.0423	65	19	
3:30		3956	498		21.37	20.69	0.0415	70	21	
4:30		3953	501		20.01	20.52	0.0410	65	21	
5:30		3956	498		21.03	20.68	0.0415	70	21	
6:30		3953	501		20.68	21.03	0.0420	65	21	
7:30		3956	498		21.37	21.03	0.0422	65	21	
8:30		3956	498		20.68	20.68	0.0415	65	21	
9:30		3956	498		20.68	20.68	0.0415	65	21	
10:30		3956	498		20.68	21.20	0.0426	65	19	
11:30		--	-		21.73	21.73	--	65	19	

EXPLANATIONS OR CHART

*Texas Co No 1
 (Case 353)*

AMERADA BOTTOM-HOLE PRESSURE-TEMPERATURE REPORT

R.P.G. NO. CLOCK NO. SPEED HR. LEASE **State EC "A"** WELL NO. **1**
 ELEMENT NO. RANGE CORR. TO °F. LOCATION **Wildcat, East Caprock, Lea Co., N. Mex.**
 RUN BY CALCULATED BY REPORTED BY DATE RUN TIME PULLED TIME

WELL DATA

POTENTIAL: CHOKE OIL WATER G.O.R. ZONE TOP BOTTOM T.D.
 HOW PRODUCED P.I. CASING DEPTH TUBING DEPTH
 HOURS SHUT IN WELL HEAD PRESS.: CAS. TUB TOP LINER PERFORATIONS
 LAST RESERVOIR PRESSURE DEPTH DATE ELEVATION GRAVITY OF OIL SP. GR. OF GAS

TEST RECORD

PURPOSE OF TEST

TIME	DEPTH	*** PRESSURE	Press. Decline	Prod. Tbg.	Prod. Net	Prod. Net Average	P. I.	Tbg. Press.	REMARKS GOR	Remarks
12:30P	11,264	3939	515		21.73	21.55	0.0418	60	24	
2:30		3945	509		21.37	20.51	0.0403	60	25	
4:30		3942	512		19.65	21.46	0.0419	60	23	
6:30		3942	512		23.27	21.87	0.0427	60	21	
8:30		3950	504		20.38	20.53	0.0407	60	21	
10:30		3947	507		20.68	20.68	0.0408	60	19	
12:30A		3945	509		20.68	20.53	0.0403	60	22	
2:30		3945	509		20.38	20.45	0.0402	60	22	
4:30		3947	507		20.51	20.45	0.0403	60	21	
6:30		3947	507		20.38	20.45	0.0403	60	21	
8:30		3947	507		20.51	20.51	0.0405	60	22	
10:30		3936	518		20.51	20.34	0.0393	60	24	
12:30		3936	518		20.16	20.16	0.0389	60	25	Test Concluded.

EXPLANATIONS OR CHART

Total production during test-1004.90 bbl in 48 hours
 Total production prior to test-1970.93 bbl
 On drill stem test-186.30 bbl
 After completion and prior to test-1784.63 bbl