LYNES

DRILL STEM TEST SERVICE REPORT

Field: Wildcat Formation: Glorietta
Location: 3½ Miles NE Artesia N. Mexico
County: Eddy State: New Mexico
Division: W. Texas District: Midland
Address: Mr Boyd Petroleum Consultant Service Box 853 Midland Texas
No. Reports To: 8 Copies to the above

Job No. 41-DST-633 Test No. 1 Customer Test No. 2
Net Feet of Pay 130 Elevation 13339.6 K.B.6
Test Interval 2150 To 2280 T.D. 4400BP
Type Test: Inf. Stt DST
Customer's Representative: J.B. Mann
Lynes' Representative: Willis Ferguson, William Malon

COMPANY: KELLY BELL
LEASE AND WELL NO.: HOLLY #1
TEST NO.: 2
DEPTH: 2150-2280
DATE OF TEST: 11-14-73

TESTING TIME

Started in hole at 10:30 P.M. 11-13-73
Initial flow 15 Mins. Initial shut-in 60 Mins.
Second flow 60 Mins. Second shut-in 120 Mins.
Third flow ____ Mins. Third shut-in ____ Mins.

TEST DESCRIPTION	TIME
Opened tool for Initial First Flow	3:05 a
Closed tool for First Shut-In	3:20 a
Re-opened tool for Second Flow	4:20 a
Closed tool for Second Shut-In	5:20 a
Opened for Third Flow	
Closed for Third Shut-In	7:20 AM
Unset	

MUD AND HOLE DATA

Mud Type	palmer base	Top Packer OD	7"
Weight	9.1 #	Bot Packer OD	7"
Viscosity	12	Bot Hole Choke Size	1"
Water Loss	3.6	Bot Hole Temp.	
Filter Cake	1/32	Caliper Hole Size	
Hole Size	7 3/8 drilled	Rat Hole Size	
Casing Size	8 5/8	Set At	1350
Drill Pipe Size	4" FH	Weight	16.60 I.D.
Drill Collar Size	4½" H.90	Feet Run	246.47 I.D. 2.5
Cushion	None	Volume	Feet

REMARKS

First Flow- good blow thru out flow period.
Second Flow- good blow slight decrease at end of flow.

Top sample Res. .8@72°
Top DS Res. .1@72°
Top Tool Res. .1@72°

TEST RECOVERY DATA

Flow

TIME	SURF. CHOKE	PSIG/INCHES	AMOUNT

RECOVERY Test was not reversed out

725	Ft. of	Slightly gas cut muddy
	Ft. of	water and sulpher.
	Ft. of	
	Ft. of	
	Ft. of	

Pit Res. Test Res.
Pit Chlorides Test Chlorides

PRESSURE READINGS

DESCRIPTION	Inside # 5093 Cap. 4550 Hrs. 18 Depth 2159	Outside # 6190 Cap. 7500 Hrs. 30 Depth 2159	Cap. Hrs. Depth	Cap. Hrs. Depth
1. Initial Hydrostatic	1115 p.s.i.	1088 p.s.i.	p.s.i.	
2. Initial First Flow	55 p.s.i.	96 p.s.i.	p.s.i.	
3. Final First Flow	159 p.s.i.	163 p.s.i.	p.s.i.	
4. First Shut-In	960 p.s.i.	974 p.s.i.	p.s.i.	
5. Second Initial Flow	181 p.s.i.	220 p.s.i.	p.s.i.	
6. Second Final Flow	369 p.s.i.	374 p.s.i.	p.s.i.	
7. Second Shut-In	952 p.s.i.	952 p.s.i.	p.s.i.	
8. Third Initial Flow	1115 p.s.i.	1088 p.s.i.	p.s.i.	
9. Third Final Flow	p.s.i.	p.s.i.	p.s.i.	
10. Third Shut-In	p.s.i.	p.s.i.	p.s.i.	
11. Final Hydrostatic	p.s.i.	p.s.i.	p.s.i.	