

SUPPLEMENTAL WELL INFORMATION

NAME OF WELL AND NUMBER New Mexico State "K" Well No. 18 HOBBS OFFICE O.C.C.

POOL COMPLETED IN Undesignated - Vacuum Glorieta (T) APR 28 1 29 PM '64

PERFORATED INTERVAL 6110-6122

STIMULATIONS: Squeezed perf. 6217-6227. Displaced water in casing with oil. Spotted 500 gallons acetic acid on bottom. Perf. 6110-6122 with one shot per ft. Pumped 500 gals acetic acid into perf. 6110-22. Maximum press. 2000#. Acidized perf. 6110-22 with 2000 gals Reg. 15% N.E. acid with an average injection rate of .7 BPM. Maximum press. 2000#. Job by Western Company. Acidized perforations 6110-22 with 5,000 gallons Reg. 15% N.E. acid with an average injection rate of 4.7 BPM. Maximum pressure 3800#. Job by Western Company.

POTENTIAL TEST

DATE	CHOKE SIZE	HOURS TESTED	BBLS/DAY		% OF BS&W	GAS MCF /DAY	GOR	TBG PR OR S P M	CSG PR OR L. STROKE	CORRECTED GRAVITY
			FLUID	OIL						
4-12-64	16/64	24	98	92	6	46	500	100	-	38.0°

DRILL STEM TESTS

NO.	RESERVOIR	INTERVAL TESTED		PRESSURES			RECOVERY - FEET	RUN BY
		FROM	TO	I. SI.	F. FLOW.	F. SI.		
1	Paddock	6267	6302	2362	1879	2308	2405' of oil & gas cut salt water and 2034' of salt water	JOHNSTON
2	Blinberry	6418	6450	2353	401	2353	184' Drlg. Mud, 644' S. Sulfur Water	HALLIBURTON

LOGS: Gamma-Ray-Sonic-Schlumberger-from 6463 to surface on 3-30-64.
 Microlaterolog-Schlumberger-from 6455 to 3535 on 3-30-64.
 Laterolog-Schlumberger-from 6458 to 3350 on 3-30-64.

UNSUCCESSFUL COMPLETION ATTEMPTS: FROM 6217 TO 6227 on 4-6-64
 (SEE DAILY DRILLERS REPORTS FOR SQUEEZES OR BRIDGES.)

CORES: Core #1 from 6005 to 6056. Core #2 from 6056 to 6107. Core #3 from 6107 to 6158.
 Core #4 from 6158 to 6209. Core #5 from 6209 to 6260. Core #6 from 6260 to 6295.
 Core #7 from 6295 to 6302. Core #8 from 6309 to 6348. Core #9 from 6348 to 6389.
 Core #10 from 6399 to 6450.