Lease: Parker Estate #4 Unit #5

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Stevens | Fraction: SW ¼ SW ¼ SE ¼ | Section Number: 32 | Township Number: T 34 S | Range Number: R 36 E/W

Distance and direction from nearest town or city street address of well if located within city? From Liberal go West on 2nd Street to Hooker-Moscow Jct. 2½ mi West and North into location.

2 WATER WELL OWNER: Parker Estate Mobil Oil Corp.

RR#, St. Address, Box # : c/o Jerry Cox RFD #1

City, State, ZIP Code : Hugoton, Kansas

Board of Agriculture, Division of Water Resources Application Number: T 86-199

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N — NW | NE — W | E — SW | SE — S — 1 Mile

4 DEPTH OF COMPLETED WELL 320 ft. ELEVATION: .....

Depth(s) Groundwater Encountered 1. 185 ft. 2. ..... ft. 3. ..... ft.

WELL'S STATIC WATER LEVEL 135 ft. below land surface measured on mo/day/yr 5/9/86

Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm

Est. Yield 100 gpm: Well water was ..... ft. after ..... hours pumping ..... gpm

Bore Hole Diameter 11 in. to 320 ft., and ..... in. to ..... ft.

WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well 11 Injection well 12 Other (Specify below) .....

Was a chemical/bacteriological sample submitted to Department? Yes ..... No ..... ; If yes, mo/day/yr sample was submitted ..... Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) .....

CASING JOINTS: Glued Clamped Welded Threaded

Blank casing diameter 6 5/8 in. to 140 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.

Casing height above land surface 28 in., weight 2.85 lbs./ft. Wall thickness or gauge No. .265

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) ..... 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) ..... 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 140 ft. to 320 ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From 140 ft. to 320 ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other .....

Grout Intervals: From 0 ft. to 10 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) .....

Direction from well? Northwest of water well How many feet? 230'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface			
2	83	clay			
83	107	med. to large sand			
107	242	sandy clay			
242	266	med. to large sand			
266	272	sandy clay			
272	320	clay			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) May 9, 1986 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 118 This Water Well Record was completed on (mo/day/yr) May 13, 1986 under the business name of Carlile Water Well Service, Inc. by (signature) [signature]

INSTRUCTIONS: Use typewriter or ball point pen. *PLEASE PRESS FIRMLY* and *PRINT* clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼