

County: Kearny Fraction SW SW NW Sec. 19 T 24 S R 36 E(W)

**CORRECTION(S) TO WATER WELL COMPLETION RECORD (WWC-5)**  
(to rectify lacking or incorrect information)

Owner: OXY USA INC.

Location was listed as:

Section-Township-Range: 19-245-36 W

Fraction (1/4 1/4 1/4): None Given

Location changed to:

19-245-36 W

SW SW NW

Other changes: Initial statements: written description unclear.

Changed to: From Jet Hwys 25 & 50 at Lakin: 3.5 mi. W. on Hwy. 50,  
0.5 mi. N. on Co. Rd. M, 0.25 mi. NE to loc.

Comments: \_\_\_\_\_

Verification method: written & legal descriptions, position on plat map,  
water rights information in WIMAS database, loc. of associated oil well,  
and mapping tool & aerial photos on KGS website initials: DRD date: 12/12/2013

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726  
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

**WATER WELL RECORD**

**Form WWC-5**

Division of Water Resources App. No.

<b>1 LOCATION OF WATER WELL:</b> County: KEARNY CO, KS	Fraction 1/4    1/4    1/4    1/4	Section Number 19	Township No. T 24 S	Range Number R 36 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> LAKING KS: JCT HWY 25&50 3.5 M TO RD N, 1/2 M, FOLLOW TRAIL RD NE 1/4 M TO LOC.		<b>Global Positioning System (GPS) information:</b> Latitude: ..... (in decimal degrees) Longitude: ..... (in decimal degrees) Elevation: ..... Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model: .....) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		
<b>2 WATER WELL OWNER:</b> RR#, Street Address, Box #: OXY USA INC P.O. BOX 2768 City, State, ZIP Code : ADDISON TX 750012768				

<b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b> N <table border="1" style="width: 100%; text-align: center; border-collapse: collapse;"> <tr><td> </td><td> </td><td> </td></tr> <tr><td>-- NW --</td><td> </td><td>-- NE --</td></tr> <tr><td>X</td><td> </td><td> </td></tr> <tr><td>-- SW --</td><td> </td><td>-- SE --</td></tr> <tr><td> </td><td> </td><td> </td></tr> </table> S  -----1 mile-----				-- NW --		-- NE --	X			-- SW --		-- SE --				<b>4 DEPTH OF COMPLETED WELL</b> 300 ..... ft. Depth(s) Groundwater Encountered (1).98 ..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL.98 ..... ft. below land surface measured on mo/day/yr.10-21-13..... Pump test data: Well water was.287 .....ft. after.1 ..... hours pumping.65 ..... gpm EST. YIELD.65 .....gpm. Well water was.....ft. after..... hours pumping ..... gpm Bore Hole Diameter 10 3/4 .....in. to .300 ..... ft., and .....in. to ..... ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well ..... Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
-- NW --		-- NE --														
X																
-- SW --		-- SE --														

**5 TYPE OF CASING USED:**  Steel  PVC  Other .....

CASING JOINTS:  Glued  Clamped  Welded  Threaded

Casing diameter .6"..... in. to .300 ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
 Casing height above land surface .24 ..... in., Weight 4.074 .....lbs./ft., Wall thickness or gauge No. ...SDR.21-316.....

**TYPE OF SCREEN OR PERFORATION MATERIAL:**  
 Steel  Stainless Steel  PVC  Other (Specify) .....  
 Brass  Galvanized Steel  None used (open hole)

**SCREEN OR PERFORATION OPENINGS ARE:**  
 Continuous slot  Mill slot  Gauze wrapped  Torch cut  Drilled holes  None (open hole)  
 Louvered shutter  Key punched  Wire wrapped  Saw cut  Other (specify) .....

**SCREEN-PERFORATED INTERVALS:** From...280 ..... ft. to ...300 ..... ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**GRAVEL PACK INTERVALS:** From...100 ..... ft. to ...300 ..... ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**6 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other .....

Grout Intervals: From .1 ..... ft. to .25 ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

What is the nearest source of possible contamination:  
 Septic tank  Lateral lines  Pit privy  Livestock pens  Insecticide storage  Other (specify below)  
 Sewer lines  Cesspool  Sewage lagoon  Fuel storage  Abandoned water well  
 Watertight sewer lines  Seepage pit  Feedyard  Fertilizer storage  Oil well/gas well .....

Direction from well ..... Distance from well .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	SURFACE			
2	10	CALICHE CLAY			
10	156	SAND & GRAVEL			
156	190	SAND			
190	248	SANDSTONE/CLAY STREAKS			
248	300	CLAY,PURPLE & BLUE BLACK			

RECEIVED  
NOV 18 2013  
BUREAU OF WATER

**7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was  constructed,  reconstructed, or  plugged under my jurisdiction and was completed on (mo/day/year) .10-21-13..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. .430..... This Water Well Record was completed on (mo/day/year) .10-21-13..... under the business name of .Howard Ding Co Box 806 Beaver Ok 73932. by (signature) .....

**INSTRUCTIONS:** Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send one copy to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>