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VIVIAN EVERETT NO. 1

C - NW/4 SEC 16 - T 19 S - R 40 W

GREELEY COUNTY, KANSAS

<u>DATE</u>	<u>ACTIVITY</u>
11-7-79:	Moved-in and rigged up Gabbert-Jones Rig # 11. Spudded at 10:30 AM on 11-6-79. Drilled 12 1/4" hole to 270'. Ran 6 jts 8 5/8" O.D. casing. Set @ 259'. Cemented w/200 sxs of Class H cement containing 3% calcium chloride. Circ. cement to surface. Plug down at 4:15 PM. WOC 8 hrs. Drilled 7 7/8" hole to 1035'. Est. Cost - \$12,600
11-8-79:	Depth 2310'. Est. Cost - \$23,300
11-9-79:	Depth 2960'. Est. Cost - \$28,800
11-10-79:	Depth 3000'. Reached TD @ 9:00 AM. Circulated on bottom for 1 hour. Made short trip. Circulated 1 1/2 hours. POH. Rigged-up Schlumberger. Found TD @ 3001'. Ran Compensated Neutron - Formation Density Log from TD - 2000'. Rigged down Schlumberger. WIH w/bit, DC, & DP to TD. No fill. Circ. 1 hour on bottom. POH laying down DP. Ran 4 1/2" O.D. 9.5#/ft. K-55 casing to 3000'. Broke circulation. Cemented w/400 sxs class H cement containing 1/4 #/sx (flocile) & 1/4 #/s x (gel). Tailed in w/150 sxs 50/50 pozmix containing 18% (salt) and 0.75% (CFR-2). Pumped plug down w/48 BBL 2% KCL water. Bumped plug at 3:30 AM. 100% returns throughout cement job. Did not circulate cement to the surface. Installed 8 5/8" x 4 1/2" casing head. WOC. Est. Cost - \$48,300.
11-11-79:	Moved Gabbert-Jones Rig # 11 to Sec. 28 WOC
11-12-79:	WOC
11-13-79:	Installed 4 1/2" bill nipple. Ran G/R collar log from TD-2000'. Found PBD @ 2951'. Est. Cost-\$49,600.
11-14-79:	MI and rigged-up Patrick Well Service Rig # 10. Perforated @ 2890' - 2898' and 2901' - 2908' w/ 3 1/8" casing gun containing 2 SPF. Swabbed well to top of perforations. No show of gas. Acidized w/750 gal. of 15% HCL and 30 ball scalers. BDP = 1450 PSIG. ATP = 50 PSIG @ 4.5 PBM. Displaced acid w/48 BBL of 2% KCL water. ISIP = Vac. Tagged FIL @ 650' w/swab. Swabbed to

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	2900'. Rec. approx. 35 BBL of KCL water. No show of gas. Waited 1 hour. Tagged 50' of fillup. Rec. approx. 1 BBL of KCL water. Closed well in for night. Est. Cost - \$55,640.00
11-15-79:	SIP = 100 PSIG (after 15 hrs.) Bled pressure to zero. Gas would burn. Tagged F/L @ 2600'. 300' of fillup over night. Recovered 5 barrels of gas cut spent acid water. Fraced well w/10,000 gal. of 2% KCL water containing 335,000 SCF N ₂ and 32,000 Lbs. of 10-20 sand. ATP = 1450 PSIG @ 10 BPM. ISIP = 1500 PSIG. 10-min. SIP = 1250 PSIG. Opened well to pit. Pres. bled to zero in 15 min. Slight blow. R/U swab. Tagged F/L @ 2250'. Swabbed to 2900'. Rec. KCL water containing silt. Closed well in @ 5:00 PM Est. Cost - \$70,790.00.
11-16-79:	SIP = 15 PSIG. (After 15 hours). Bled pres. to zero in 15 sec. would not burn. R/U to swab. Tagged F/L @ 2500'. Pulled from top of perfs. Recovered approx. 5 bbl of 2% KCL water. Checked PBTD @ 2950'. Waited 1 hour. Pulled swab from 2900'. No recovery. Waited 4 hours. Pulled swab from 2900'. No recovery. No fluid feed in. Closed well in at 4:00 PM. Est. Cost - \$71,310.00
11-17-79:	SIP = 15 PSIG (After 15 hours). Bled pres. to zero in 20 sec. R/U to swab. Tagged F/L @ 2500'. Pulled from 2900'. Rec. 5 BBL of 2% KCL water. Ran radioactive tracer survey. Pumped 35 bbl of 2% KCL water containing silt suspender and R/A iodine followed by 100 BBL of 2% KCL water. Well went on vac. Survey revealed presence of a channel from perforations up to 2850' and down to 2932'. Swabbed back 85 bbl of 2% KCL water. Feed in rate is approx. 8 BBL per hour. Closed well in @ 5:00 PM. Est. Cost - \$74,565.00
11-18-79:	SIP = 100 PSIG (after 15 hrs.) Bled to zero in 1 min. Would not burn. R/U to swab. Tagged F/L @ 2000'. Swabbed to 2900' on 3 runs. Rec. 15 bbl 2% KCL water containing nitrogen. Made swab runs at 1 hour intervals. Tagged 300' of liquid fill (5 bbl in 4 1/2" csg) on each run. Rec. 25 BBL of 2% KCL water containing N ₂ on 5 runs. Total daily recovery 40 BBL. Load water remaining is approx. 180 BBL. Est. Cost - \$75,075.00
11-19-79:	SIP = 160 PSIG (after 15 hrs.) Bled pres. to zero in 1 1/2 min. Would not burn. Closed well in. Crew did not work on Sunday. Est. Cost - \$75,075.00