

G. L. ERWIN "a" NO. 4

Spudded 15" hole 12:30 P. M. 3-28-63.

Ran 250' of 11-3/4" O. D. casing set at 264'. Cemented with 300 sacks of regular Neat. Plug at 235'. Cement circulated. Tested 11-3/4" O. D. casing for 30 minutes before and after drilling plug with 600 psi. Tested OK. Job complete 11:30 P. M. 3-29-63.

Ran 3534' of 8-5/8" O. D. casing set at 3545'. Cement first string with 400 sacks of Incor Neat. Plug at 3513'. Circulate 4 hours between stages. Second stage cemented with 1300 sacks of TLW plus 100 sacks Incor neat. Tested 8-5/8" O. D. casing for 30 minutes before and after drilling plug with 1500 psi. Tested OK. Job complete 12:00 A. M. 4-9-63.

Ran String No. 1 (Drinkard) 6183' of 2-7/8" O. D. casing set at 6195'. Latch in plug at 6164'. (Blinebry) Ran String #2 6179' of 2-7/8" O. D. casing set at 6199' with latch in collar at 6158'. Cement both strings simultaneously with 600 sacks of Incor Neat with 4% Gel. Tested both strings with 1000 psi for 30 minutes before and after drlg plug. Tested OK. Job complete 1:00 P. M., 4-20-63.

Ran electric logs 4-19-63.

Drinkard

Perforate 2-7/8" O. D. casing with 1 jet shot per foot @6095', 6108', 6118', 6139', 6149'. Treated formation with 25 gallons of Control Flo mixed with 10 bbls of lease crude followed with 500 gals LSTNEA. followed with 5000 gallons gelled lease crude with 400 cu ft of CO<sub>2</sub>. On 24 hour potential test well flowed 52 BO & 58 BW through 18/64" choke. Test ended 7 AM 4-25-63  
Gravity - 36.8  
GOR - 269  
Top of pay - 6095'  
Bottom of pay - 6149'  
USGS date - 4-18-63  
TEXACO Inc. date - 4-25-63

Blinebry

Perforate 2-7/8" O. D. casing w/1 jet shot per foot from 5679-89', 5700-04'. Ran retainer plug at 5720'. Spotted 500 gallons of 15% LSTNEA followed w/frac of 20000 gallons of gelled lease crude w/1/2 to 3/4 lbs of sand per gallon. Pumped 3000 gallons w/ 1/2 lb. sand per gallon. Pumped 15,500 gallons w/ 3/4 lbs. sand per gallon. On 24 hour potential test well flowed 18 BO and 18 BW through 15/64" choke. Test ended 7 AM 5-13-63.  
Gravity - 36.5  
GOR - TSTM  
Top of pay - 5679'  
Bottom of pay - 5704'  
USGS date - 4-18-63  
TEXACO Inc. date - 5-13-63