

UNION COUNTY

ADDITIONAL INFORMATION ON COMPLETED WELL:

PURE OIL CO #1 Black Mesa Unit: 13-31N-36E

Wildcat

2310' fr SL and 330' fr EL of Sec.

T D 3520.G; Spd 12-30-46. D&A.

T Day Creek Dolo 565;

T Elaine Formation 835;

T Cimarron Anhy. 1455;

T Miss 2682;

T Simpson ? 2978;

T Arbuckle Ls 3001;

T Granite 3510;

SIM 3520=3514. (Formation tops corrected for SIM)

CORE RECORD:

1123-34 Rec 10' fine to coarse Sd.

2762-74 Rec 8' oolitic Ls.

2774-81 Rec 6' Br Ls.

2850-60 Rec 6' - 3'10" Br Dolo. 2'2" Br Ls.

2860-75 Rec 12' - 2" Br dolo with green Sh Partings.

2875-90 Rec 5' Br dolo; 4" Gr Sh; 3'8" Br dolo;

2890-2905 Br dolo.

2905-20 Rec 15'6" Br dolo.

2957-2960 Rec 2'6" Br dolo

3035-3042 Rec 3' Br dolo.

3042-3057 Rec 4' Br dolo.

3057-3066 Rec 2' Br dolo.

3138-3148 Rec 1' Br Dolo.

3148-3157 Rec 8' Br dolo w/green Sh partings.

3515-3520 Rec 4' Gr.

DST 2774 Pkr at 2704. Open 1 hr. Air to Surface immediately and remained constant thru out tst. No O or G to surface.

Rec 570' sli G cut mud in drl pipe when pulled. No O.

5 min. SIBHP 210#.

DST 2803 pkr set at 2635. Open 1 hr. Air to surface immediately & continued thru out. NS O or G at Surface. Attempted btm hole pres. tst. No results as clock stopped while tools open. Rec 450' drlg mud in DP when pulled. NS O or G.

DST 2875 Pkr at 2808. Open 1 hr. Air to Surface immediately continuing thru out. NS O or G. 5 min SIBHP 1100#. Rec 1830' sli salty wtr & 450' very sli G cut mud in DP when pulled. NS O or G. Flwd some mud out of pipe when pulling.

DST 2920 Pkr 2872. Open 1 hr. Air to surface immediately & continued thru out. NS O or G. 5 min. Shut In Btm Hole Press. 1050#. Rec 100' sli slaty wtr & 270' G cut mud in DP when pulled. G in DP while pulling.

DST 3066 Pkr 3005. Open 1 hr. Air to surface immediately continuing thru out. 5 min SIBHP 1100#. Rec 120' sli G cut mud w/strong Sul wtr in DP. NS O. Flwd some wtr & mud when pulling pipe.

DST 3157 Pkr at 3125. Open 30 min. Air to surface immediately and gradually increased thru out tst. NS oil or Gas. Rec 180' Sli G cut mud and 1620' wtr w/odor of Sul in drl pipe when pulled.

PB 3514-2822. Ran 5 1/2" csg set & Cem at 2686. Drld plug. Bailed Rotary mud 1700-2200 w/fluid level constant last 20 hrs. Bailing at rate of 6 BPH. Fluid gradually changing mud to clear wtr. NS O or G. PB 2822-2800. Bailed mud & salt wtr 1400-2200 w/fluid level constant at 2200' while bailing 6 BPH.

DD 2800-2835. PB 2835-2795. Bailed 6 BPH at 2200'.

DD 2795-2805. P B 2805-2735. B ailed at 2200'. No change. 6 B PH.

NS O or G. PB 2735-2600. Pulled csg & abandoned well.

Csg Record: 11-3/4" at 123; 8-5/8" at 1515'; 5 1/2" at 2686';

DRY & ABAN 2-22-47. Elevation: 4378.

Bae

Line Wells / 30 miles

500

15 k

Coring 0000
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