THIS FORM TO BE SUBMITTED ALONG WITH FORM NO. 114 NOT LATER THAN 10 DAYS AFTER WELL COMPLETION OR ABANDONMENT IF A DRY HOLE. SHOW, HISTORICAL DETAILS IN CHRONOLOGICAL ORDER, WITH DATE, CONDITION AND DEPTH OF HOLE. SHOW CHANGES IN TYPE OF MUD WITH REASONS. LOST CIRCULATION, BLOWOUTS, SURVEYS FOR DEVIATION FROM VERTICAL, DRILL STEM TESTS, CORING DEPTHS, ELECTRICAL SURVEYS, DESCRIPTION OF POSSIBLE PRODUCING ZONES CASED OFF, DESCRIPTION OF CASING JOBS SHOWING TYPES OF SHOES AND FLOAT EQUIPMENT, DETAILS OF CASING PULLED PRIOR TO COMPLETION, SIDETRACKED FISH, SHOT AND ACIDIZING RECORDS, PLUGS, ETC.

USE TYPEWRITER.

HISTORY OF WELL AT TIME OF COMPLETION

| LEASE Gulf Navajo | WELL NO. | |
|-----------------------|-----------------|--|
| sec. 21 T. 26N R. 1LW | COUNTY SAN JUAN | |
| STATE New Mexico | FIELD Wildes | |
| A.F.E. NO. 10-767-11 | | |

| | A.F.E. NO. 101-101 |
|----------------------|---|
| | ALL DEPTHS FROM TOP OF KELLY BUSHING UNLESS OTHERWISE SPECIFIED. |
| 30 37 (3 | |
| 12-15-61 | Gulf Navajo #1, 5300' Gallup, San Juan Co, WI 100 pet, location staked |
| | by Sen Juan Engineering 660 FML & 660 FML Section 21, T-28N R-11W |
| 12-16, 17, 18-61 | NMPM, San Juan County, N.N., building location and road 30% complete. |
| 12-19-61 | Loc and road 85% comp. |
| 12-20-61 | Loc comp, MI Arapahoe Drlg. Co. Rotary Rig. |
| 12-21-61 | RURT |
| 12-22-61 | RURT, Elev 5641 GL, 5654 DF, 5655 KB |
| 12-23, 24, 25, 26-61 | |
| 12-23, 22, 23, 20-01 | Drlg 7-7/8" hole at 2211, made 751', dev 1-1/h deg at 1450', spud 15" |
| | hole at 9:30 AM 12-22-61 RTD 203', set 9-5/8", 32.3#, H-k0 csg at 198', used 250 sx reg neat cem plus 2% CaCl2, PD 1:20 AM; 12-23-61, circ 25 |
| | ex to surf, WCC 24 hrs. |
| 12-27-61 | Drlg at 2646, made 435°, dev 1 deg at 2465. |
| 12-28-61 | Orlg at 3565, made 919, dev 1 deg at 3065, bit #6 in at 3065. |
| 12-29-61 | Drlg at 4150, made 585', dev 1 deg at 3858, bit #7 in at 3858. |
| 12-30, 31-61 | |
| 1-1,2-62 | Coring at 4995, Core #1 started at 4940, made 50 |
| 1-3-62 | Core #1-4940-4999, rec 59', BL fractured SH, no ad, Core #2-4999-5019, |
| | rec 20', Bl fractured sh with several 2" thick sd streaks, no sho. |
| 1-4-62 | Core #35019-50, rec 31 shale, with occassional in thick sd lenses, |
| | no show, wt 10.0, vis 60, wl 6.1. |
| 1-5-62 | RTD 5168, made 112', repairing drive chain, samples indicate top of sand |
| | at 5071 with fluorescence, EST 10' of sd, prep to run Schl IES and UR |
| | sonic legs. |
| 1-6,7,8-62 | Corrected RTD 5168, ram Schl IEW and GR Sonic Logs, Schl TD 5174, DST #1 |
| | 5046-5168, tool open 1 hr rec 50' SLOCM, no show, ISIP/1 hr/445#, FSIP/ |
| | JU MAIN/115#, IAFFF 25#, IHP 2045#, FHP 2620#, no commercial show of oil |
| | or gas in hole, set 50 ax cem. ning 5000-5150. So ax ning at 195-2751 |
| | set dry hole marker in top of surf pipe, release Arapahoe Drie, Co. wie |
| | at 8:00 PM 1-6-62, well complete, P & A 1-6-62. |
| | |
| | Pictured Cliffs 9h9' |

| Pictured Cliffs | 9491 |
|-----------------|-------|
| Cliffhouse | 25031 |
| Point Lookout | 35321 |
| Mancos | 38591 |
| Gallup | 47531 |
| Lower Gallup | 49951 |
| Senastee | 51591 |

E POROLLIS SUPPRINTENDENT

CORRECT_ ENGINEER