

DRILLING, WORKOVERS & PRODUCTION DATA

| OSUDO, WEST    | Perfs       | Watkins "B" Gas Com #1   |
|----------------|-------------|--------------------------|
| Lea County, NM | 13,169-210' | AFE/LW: B7022/06288-01   |
| TD: 13,500'    | 13,392-400' | WI: 57.246%              |
| PBTD: 13,500'  |             | 16" @ 431'               |
|                |             | 10¾" @ 4310'             |
|                |             | 7⅝" @ 11,456'            |
|                |             | 4½" Inr 10,344-12,995'   |
|                |             | Open Hole 12,995-13,500' |

AFE: \$60,000

OBJECTIVE: Workover in the Morrow

DATE : 11/11/97  
DC : \$ 1100 CUM : \$ 1100  
Activity :  
Daily Details:  
MI & SPOTTED WOU.

DATE : 11/12/97  
MD : 13500 Progress : 0 DSS : 1 MW : 0.0 Visc : 0 WL : 0.00  
DC : \$ 3165 CUM : \$ 4265  
Activity :  
Daily Details:  
RU WOU. ND TREE. NU BOP. POOH W/414 JTS 2⅜" 4.7# N-80 TBG, 2⅜" SN & 2⅜" NOTCHED COLLAR. RIH W/17 JTS 4.7# P-110 CS HYDRIL TBG. SECURED WELL; SDFN.

DATE : 11/13/97  
MD : 13500 Progress : 0 DSS : 2 MW : 0.0 Visc : 0 WL : 0.00  
DC : \$ 22550 CUM : \$ 26815  
Activity :  
Daily Details:  
MIRU CTU. RIH WITH 17 JTS (515') 2⅜" 4.7# P-110 CS HYDRIL TBG & 3½" MARK II HYDRAULIC DISCONNECT ON 1.750" CT. TAGGED FILL @ 12,941'. WASHED FILL TO 12,943' W/4% KCL, METHANOL & NITROGEN. (FOAM) UNABLE TO WASH PASSED 12,943'. POOH W/CT. RDMO CTU. LD DISCONNECT. POOH W/17 JTS 4.7# P-110 CS HYDRIL TBG. SECURED WELL; SDFN.

DATE : 11/14/97  
MD : 13500 Progress : 0 DSS : 3 MW : 0.0 Visc : 0 WL : 0.00  
DC : \$ 7425 CUM : \$ 34240  
Activity :  
Daily Details:  
RIH W/3⅝" BIT, BIT SUB, 17 JTS 2⅜" 4.7# P-110 CS HYDRIL TBG, X-OVER & 400 JTS 2⅜" 4.7# EUE 8<sup>RD</sup> N-80 TBG. TAGGED FILL @ 12,940'. RU REVERSE UNIT. WASHED TBG DOWN 12,940-13,320' W/2% KCL. ND BOP. LANDED TBG @ 13,320'. NU TREE. MIRU ELU W/LUBRICATOR. RIH W/GAMMA RAY & 1.88" GR TO 13,319'. PULLED GAMMA RAY LOG 13,300-13,100'. CORRELATED FLAT TO GAMMA RAY-COMPENSATED NEUTRON LOG DATED 12/09/81. POOH. SECURED WELL; SDFN.

13,169-210'

DATE : 11/15/97  
DC : \$ 15030 CUM : \$ 63650  
Activity :  
Daily Details:  
RIH W/GAMMA RAY TOOL & 1-9/16" ALPHA JET RDX HOLLOW PERF'G GUN. PERF'D 4 SPF 0° PHASING @ 13,169', 13,172', 13,177', 13,192', 13,207', 13,210'. BASED ON COMPENSATED NEUTRON/GAMMA RAY DATED 12/09/81. RDMO ELU. SWABBING WELL. IFL-3600'. FFL-7000'. MADE TOTAL OF 3 RUNS. REC'D 11 BW; NO SHOW OF GAS. SWABBING WELL. MADE 5 RUNS. REC'D 47 BBLs. FFL-13,200'.

DATE : 11/16-17/97  
DC : \$ 0 CUM : \$ 63650  
Activity :  
Daily Details:  
NO ACTIVITY.