

UNION OIL CO. OF CALIFORNIA
DRILLING RECORD

SHEET A
PAGE NO. 1

LEASE Navajo WELL NO. 3-11 SPUD DATE 5-10-76 COMP. DATE _____
FIELD Basin Dakota CONTRACTOR Coleman Drilling Co. RIG NO. _____
LOCATION 1500' FSL & 1150' FEL of
Sec. 1, Township 25 North, Range 11 West,
San Juan County, New Mexico
TYPE UNIT Rotary
DRILL PIPE DESCRIPTION 4-1/2" Full Hole
ELEVATIONS: GROUND 6431' G.L.
CASING HEAD _____
TUBING HEAD _____
ROTARY DRIVE BUSHING _____
PERMIT NO. _____ SERIAL NO. _____
T.D. 6330' T.D. _____ T.V.D. _____
DEVIATION (B.H.L.) _____
COMPANY ENGINEER Ralph Cline APPROVED R. G. Ladd, Jr.

1976 BIT RECORD													DEV. & DEPTH
DATE	BIT NO.	SIZE	MAKE	TYPE	DEPTH OUT	FEET	HOURS	TBG.	WEIGHT	RPM.	PUMP PRESS.	JET SIZE	
5-10													Spud Date
5-11	1	12-1/4"	HTC	OSC3	814'	814'	11-1/2	4/4/0		120	500	12/12/0	1/2" @ 100'
													1/2" @ 175'
													3/4" @ 410'
													3/4" @ 680'
													1" @ 800'
5-13	2	7-7/8"	HTC	OSC3	2316'	1502'	23	6/8/0	15-18	80	1500	12/12/11	3" @ 1451'
													3 1/2" @ 1563'
													3" @ 1840'
													3 1/2" @ 1940'
													1 1/2" @ 2360'
													1 1/2" @ 2830'
5-14	3	7-7/8"	Smith	DCT	3161'	845'	16	8/8/0	45	80	1500	11/11/-	1 1/2" @ 3151'
5-15	4	7-7/8"	Smith	DG	4148'	987'	17	8/8/1	40	60	1600	11/11/-	1 1/2" @ 3671'
													1 1/2" @ 4148'
	5	7-7/8"	HTC	OSCIG	4713'	565'	16	8/8/0	40	60	1600	11/11/-	1 1/2" @ 4621'
													3/4" @ 4715'
5-17	6	7-7/8"	SEC	S4TG	5215'	502'	15-1/4	8/8/0	40	80	1600	11/11/0	1" @ 5215'
5-18	7	7-7/8"	Smith	DGJ	5531'	316'	14-1/2	6/8/0	50	65	1500	11/11/0	3/4" @ 5531'
5-19	8	7-7/8"	SEC	SF4	5999'	416'	21-1/2	8/8/0	45-50	80	1500	11/11/0	1/4" @ 5999'
5-21	9	7-7/8"	SEC	H7SG	6228'	229'	16	8/8/0	40	80	1500	11/12/0	3/4" @ 6228'
	10	7-7/8"	SEC	H7SG	6330'	102'	10-3/4	6/6/0	40	80	1500	12/12/0	3/4" @ 6330'
													Total Depth

I hereby certify that the deviations shown above are true and correct to the best of my knowledge and belief.

Ralph A. Ladd, Jr.
District Drilling Supt.

Date 9-21-76

STATE OF WYOMING)
COUNTY OF NATRONA)

Acknowledged before me this 21 day of September, 1976.

Witness my hand and official seal.

Dixie L. Blower
Notary Public

My commission expires _____

