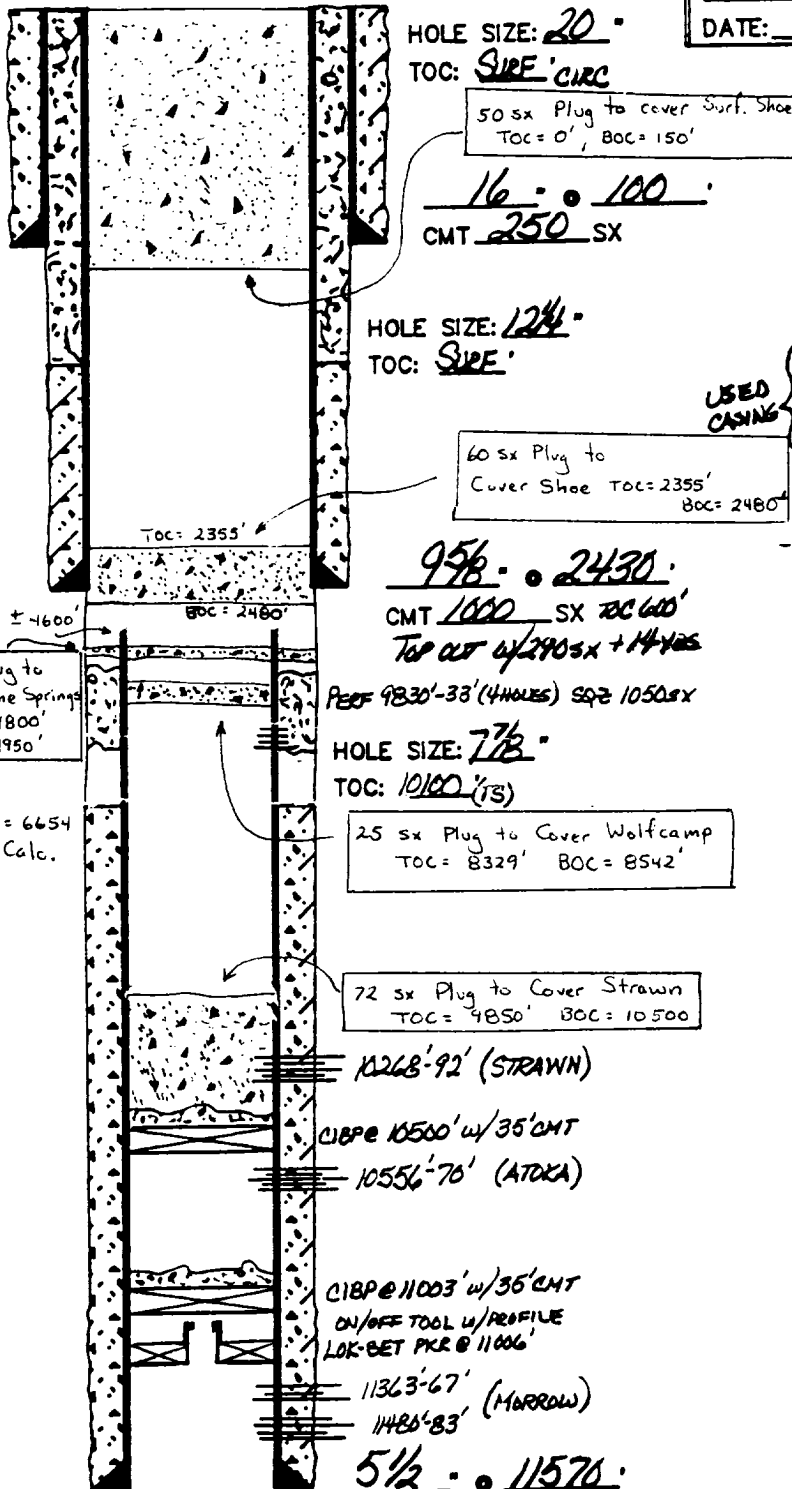


WELLBORE SKETCH AND WELL HISTORY

ELEV.: KB 3736, 12 ABOVE GL

LEASE & WELL NAME: MARY FEDERAL #1
FIELD: SHEEP DRAW COUNTY: EDDY ST.: NM
LOCATION: 1924 FNL, 151' FEL, Sec 11, T23S, R25E

DATE: 9-12-91 BY: RS BOSE REV.: _____ BY: _____



CASING RECORD

SURFACE CASING

O.D.	WT/FT	GRADE	SET AT
16	42		100
9 5/8	32.3	H-40	2430

PRODUCTION CASING

5 1/2	20	N-80	0-859
5 1/2	17	N-80	859-7598
5 1/2	20	N-80	7598-11570

CASING AND SLIPS WELDED TOGETHER IN WELLHEAD

TUBING

NO. JTS.	O.D.	THD.	TYPE	WT.	GDE.	SET AT
324	2 7/8	8RD	EUE	6.5	N-80	10044

WELL HISTORY:

8/73 DEC BY HANAGAN PETROLEUM CORP.
USED PRODUCTION CASING INSTALLED. SLIPS
AND CASINGS WELDED TO WELL HEAD.
EXPERIENCED FLOW/PRESSURE ON BACKSIDE
5 1/2" AFTER PRIMARY CEMENT. PERF 4 HOLES
AT 9830'-33' SQZ 725 SX. PERF
11363'-67' (6 HOLES) AND 11486'-83' (6 HOLES)
ACIDIZE W/ 200 GAL 7 1/2%

9/73 SQZ PERES 9830'-33' w/ 375 SX. PLUGBACK TO
ATOKA. PERF 10556', 58', 60', 62', 65', 70'
(12 HOLES) ACIDIZE 250 GAL 7 1/2% AND
3000 GAL 15%.

3/78 PAUL RUX & PRODUCE MURROW

12/84 EXXON - SET CIRPE 11003' 10560' w/ 35' CMT
ON EACH. PERF STRAWN 10268'-92' (48 SHOTS)
ACIDIZE W/ 3600 GAL 15%.

5/85 RU CTD & CLEAN SAND FROM WELLBORE