

WELL HISTORY

LOWE STATE #1

FIELD: INDIAN BASIN
LOCATION: 1712' FWL, 1995' FNL, SEC 36, T21S, R23E
EDDY COUNTY NEW MEXICO

ELEVATION: 3875' - KB - GL
DEPTHS: 9650' - TD 9594' - PBTD
SPUD DATE: 7-12-64 COMPLETED:
CSG DATA: SURF: 13-3/8" H-40 48# @ 346 CMT'D W/425 SX
INTERM: 9-5/8" J-55 36# @ 1793' CMT'D W/1068 SX
PROD: 5-1/2" N-80, J-55, 17 & 23# @ 9631' CMT'D W/686 SX
6920-6950' WOLFCAMP, 7410-7527' CISCO, 7524-7615' CISCO, 7615-7665'
CISCO, 8425-50' LWR STRAWN, 8762-8805' ATOKA, 9240-9303' ATOKA,
9341-9400' ATOKA, 9395-9440' ATOKA, 9441-9575 MORROW

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1964 SET MOD D PKR @ 9265'. SWAB DN TO 5650'. PERF 9389-9400', 9 HOLES. SWAB TO FLOWING @ 150 MCFD. ACDZ W/2500 GALS HF ACID @ 2 BPM. AP 3950 W/112 BS, ISIP 2600. SWAB & FL @ 80 MCFD RATE. TREAT W/2000 GAL #2 DIESEL W/40 GAL ACID, 20 GAL HI-FLO, 5 GAL 10-5 (SURF TEN RED) @ 2-1/2 BPM. AP 4500. FE 1 BOPH W/±25 MCFPD. PERF 9523-9550, 12 HOLES, 9458-65' 4 HOLES, 9446-55', 5 HOLES. PERF 9296-9305' FL 980 MCFD, 90 TP, 1" CHK, 1020 MCFD 275 TP, 23/64" CHK. SET PLUG IN F NIPPLE @ 9271'. PERF 7520-45' 2 JSPF, HOLE FULL. BAKER MOD K-2 DUAL PKR @ 7374, BLAST JT 7443-83 & 7485-7546. TEST CISCO 45 MIN: 1080 MCF, 2300 FTP, 9/64" CHK. PUT 1500 PSI FROM CISCO & 5500' DIESEL ON MORROW TBG. CUT 2-5/8" HOLES IN NIPPLE @ 9271'. NO FLOW. CUT 2 MORE 5/8" HOLES. STUCK GUN. OPEN WELL & TEST MORROW. DEAD. FISH GUNS. PERF TBG 9269-70', 3 HOLES, WELL FL 1/2" CHK, 140 TP, 540 MCF. FL 8 HRS @ 515 MCFD, 130 TP. PERF TBG 9268-69' W/4 BULLETS. FL 4 HRS 1/2" CHK, 670 MCFD, TP 130. PERF 9268-70', 6 HOLES, FL 11 HRS, 13/64" CHK, TP 710, 655 MCFD. RAN 4 PT TEST ON CISCO & MORROW. UPPER PENN (CISCO) CA OFP 7500 MCFD. MORROW CAOFP 840 MCFD.

3/79 TO 4/79 POOH W/TBG. SET DR PLUG IN MOD D PKR. SET RBP @ 7657'. SET CMT RET @ 7494. CMT W/100 SX 75 SX IN FORM. LOCATED CSG LEAK 1960-2000'. SQZ W/200 SX. TEST SQZ TO 700#-OK. DO CMT RET @ 7494' & CO TO RBP @ 7657'. PERF 7444-55', 23 HOLES. RESET RBP @ 7490'. SWAB WELL IN FL: 14/64" CHK, 1175 TP, 1.2 MMCFD. PO W/RBP. PO W/DR PLUG. RAN TBG W/BLAST JTS 7386-7691. PKR @ 7354'. TEST MORROW W/4000 GALS 7-1/2% MS ACID & 48 BS & 1000 SCFN2 1 BBL W/5000 SCF PAD. MP 4900, AP 4600 @ 2.4 BPM. ISIP 3300. SWAB & FL BACK MORROW. PENN FLOW BACK @ 1.1 MMMCFD IN 9 HRS.