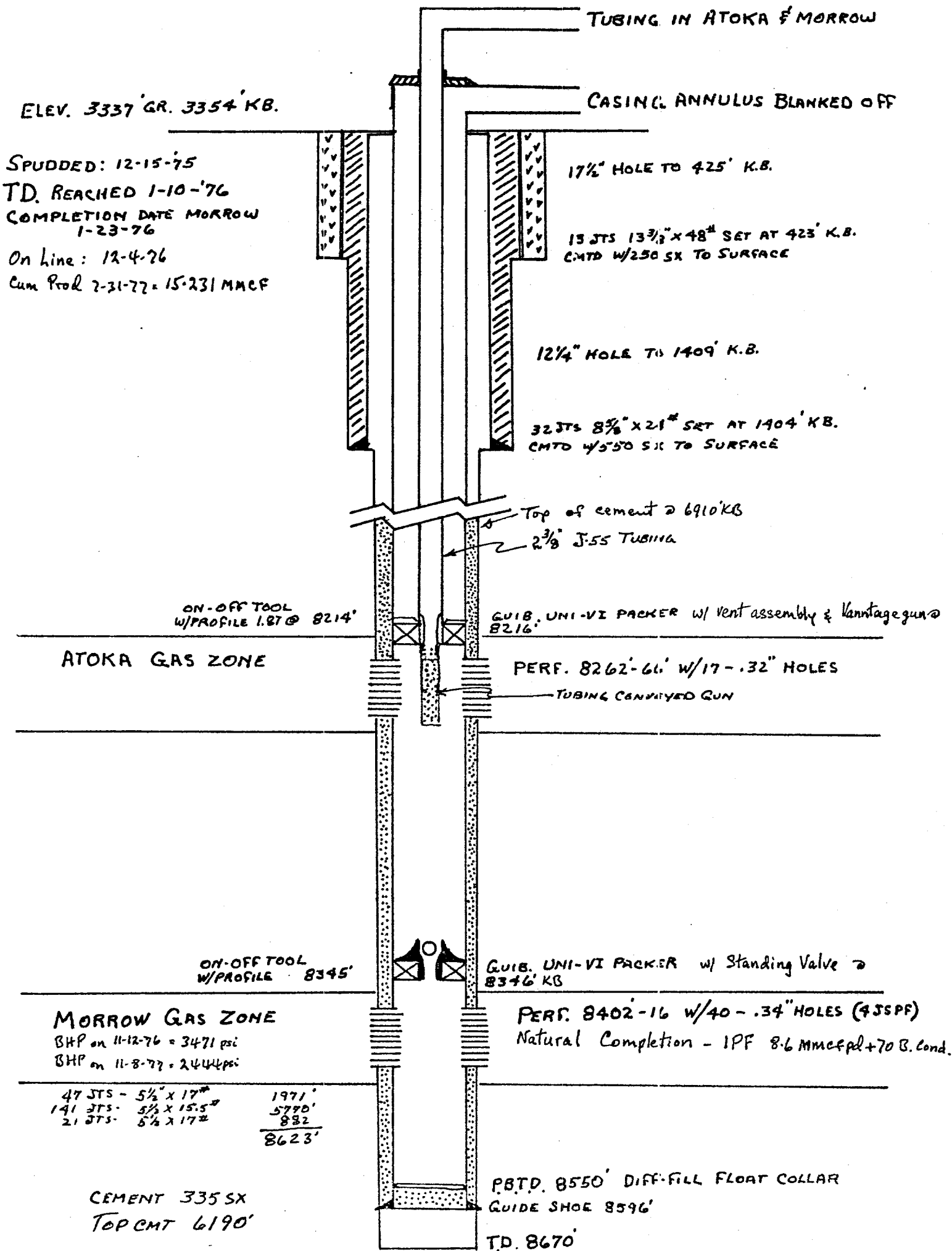


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DIAGRAMMATIC SKETCH OF PROPOSED DUAL & COMMINGLING

CAFFALL FD COMM #1



BEFORE EXAMINATION BY
OIL COMMISSION

2

6110

Applicant

12-14-77

COUNTY _____
FIELD _____
LOCATION _____
WELL _____
COMPACT _____

COUNTY EDDY STATE NEW MEXICO

WELL CAPFAHL "FD" #1

FIELD WILDCAT

LOGS ES&C 1982 FEL

NO.	SERIAL NO.	SEC.	TWP.	RANGE
	15	17-S	26-E	

OTHER SERVICES
CUC/POC-08

Permanent Datum. 96. Elev. 3337
Elev. K.B. 3354

References

COMPENSATED NEUTRON FORMATION DENSITY

COMPANY YATES PETROLEUM CORPORATION

WELL - CAFFALL "FD" #1

FIELD --- WILD CAT

COUNTY: ESSEX STATE: NEW MEXICO

660 Eslr 1980 RFL

Other Services:
DLT-Rx

Permanent Column	64	Elev: 3337
log Measured from	K6	
Drilling Measured From	K6	
	17th Above Perm Datum	
		Elev: KB 3354
		DF 3353
		CI 3337

1-12/11-76

North London
9670
9667

91.610 interval
1.000 interval
8661
5046

Drill	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																		

17
FLOSH + CRISMAK

[illegible]

Am q	Went Temp	1/30	70 f	a	f	a	f
1	1	1	1	1	1	1	1

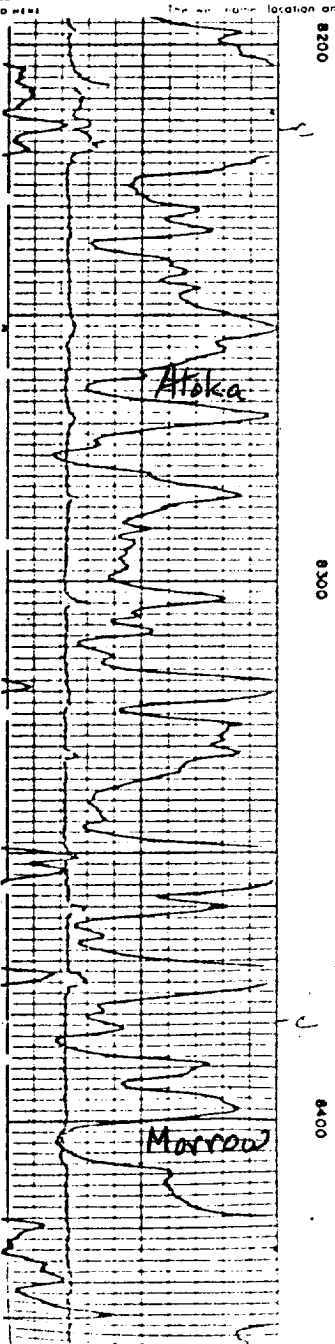
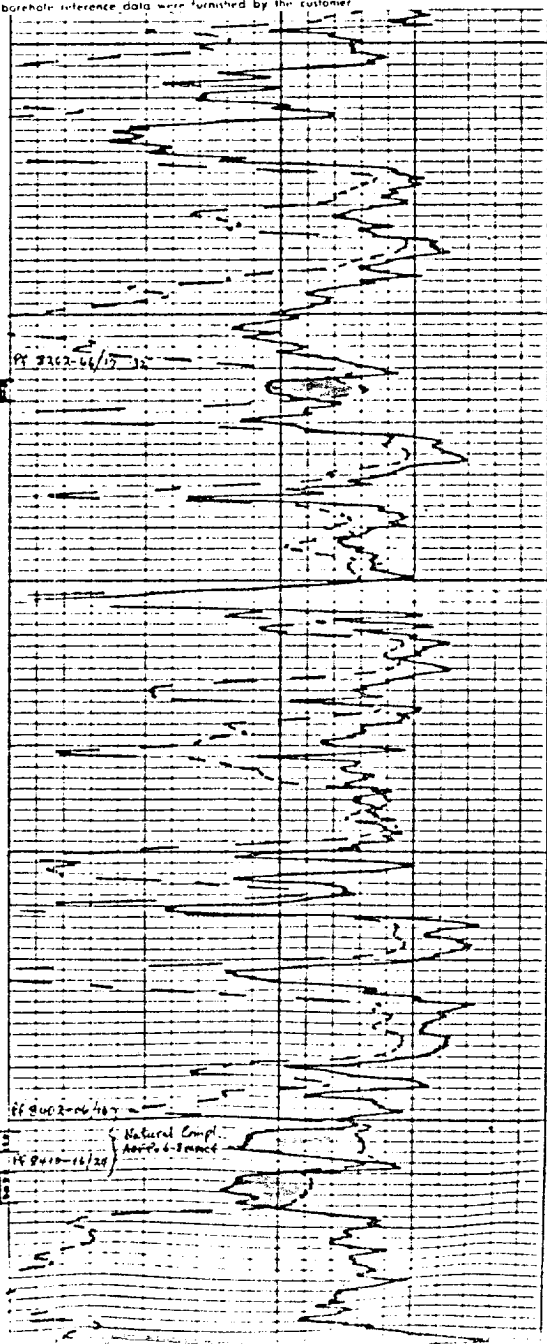
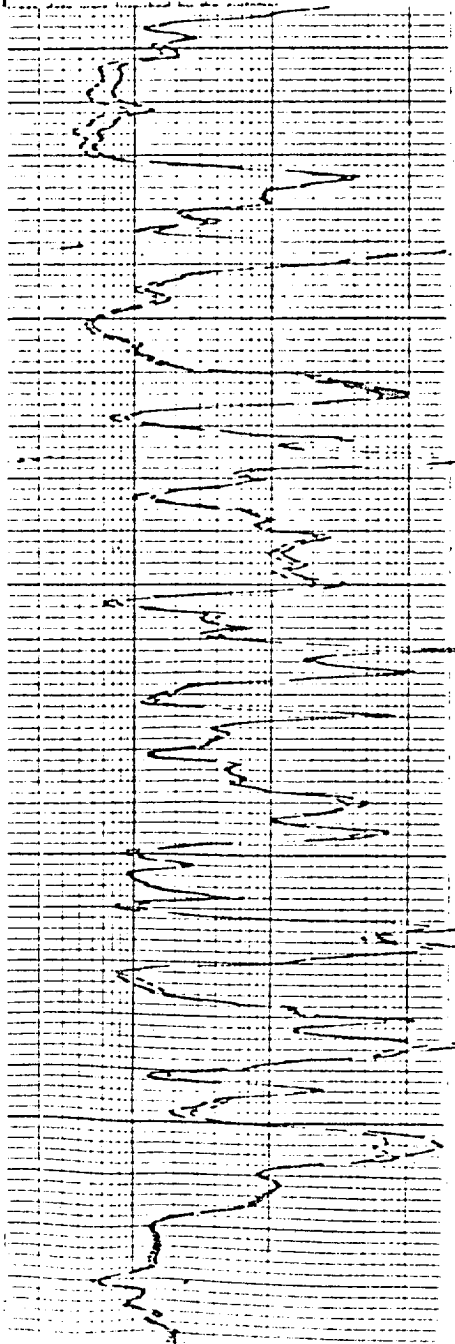
Mean Temp	70	F	A	F	A
Source	195	C			
Amplitude					

	C	F	D	F	D
2 m. BM					
058 1395					
Simulation Stopped 14:38					
2-10					

[illegible]

350 A	11/15/1965	1			
350 B	11/15/1965	1			
350 C	11/15/1965	1			
350 D	11/15/1965	1			
350 E	11/15/1965	1			
350 F	11/15/1965	1			
350 G	11/15/1965	1			
350 H	11/15/1965	1			
350 I	11/15/1965	1			
350 J	11/15/1965	1			
350 K	11/15/1965	1			
350 L	11/15/1965	1			
350 M	11/15/1965	1			
350 N	11/15/1965	1			
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350 P	11/15/1965	1			
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350 R	11/15/1965	1			
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350 T	11/15/1965	1			
350 U	11/15/1965	1			
350 V	11/15/1965	1			
350 W	11/15/1965	1			
350 X	11/15/1965	1			
350 Y	11/15/1965	1			
350 Z	11/15/1965	1			
350 AA	11/15/1965	1			
350 AB	11/15/1965	1			
350 AC	11/15/1965	1			
350 AD	11/15/1965	1			
350 AE	11/15/1965	1			
350 AF	11/15/1965	1			
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350 AJ	11/15/1965	1			
350 AK	11/15/1965	1			
350 AL	11/15/1965	1			
350 AM	11/15/1965	1			
350 AN	11/15/1965	1			
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350 AP	11/15/1965	1			
350 AQ	11/15/1965	1			
350 AR	11/15/1965	1			
350 AS	11/15/1965	1			
350 AT	11/15/1965	1			
350 AU	11/15/1965	1			
350 AV	11/15/1965	1			
350 AW	11/15/1965	1			
350 AX	11/15/1965	1			
350 AY	11/15/1965	1			
350 AZ	11/15/1965	1			
350 BA	11/15/1965	1			
350 BB	11/15/1965	1			
350 BC	11/15/1965	1			
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350 BF	11/15/1965	1			
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350 BI	11/15/1965	1			
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350 BK	11/15/1965	1			
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350 BM	11/15/1965	1			
350 BN	11/15/1965	1			
350 BO	11/15/1965	1			
350 BP	11/15/1965	1			
350 BQ	11/15/1965	1			
350 BR	11/15/1965	1			
350 BS	11/15/1965	1			
350 BT	11/15/1965	1			
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350 BV	11/15/1965	1			
350 BW	11/1				

1



6110 3
Applicant
12-14-77

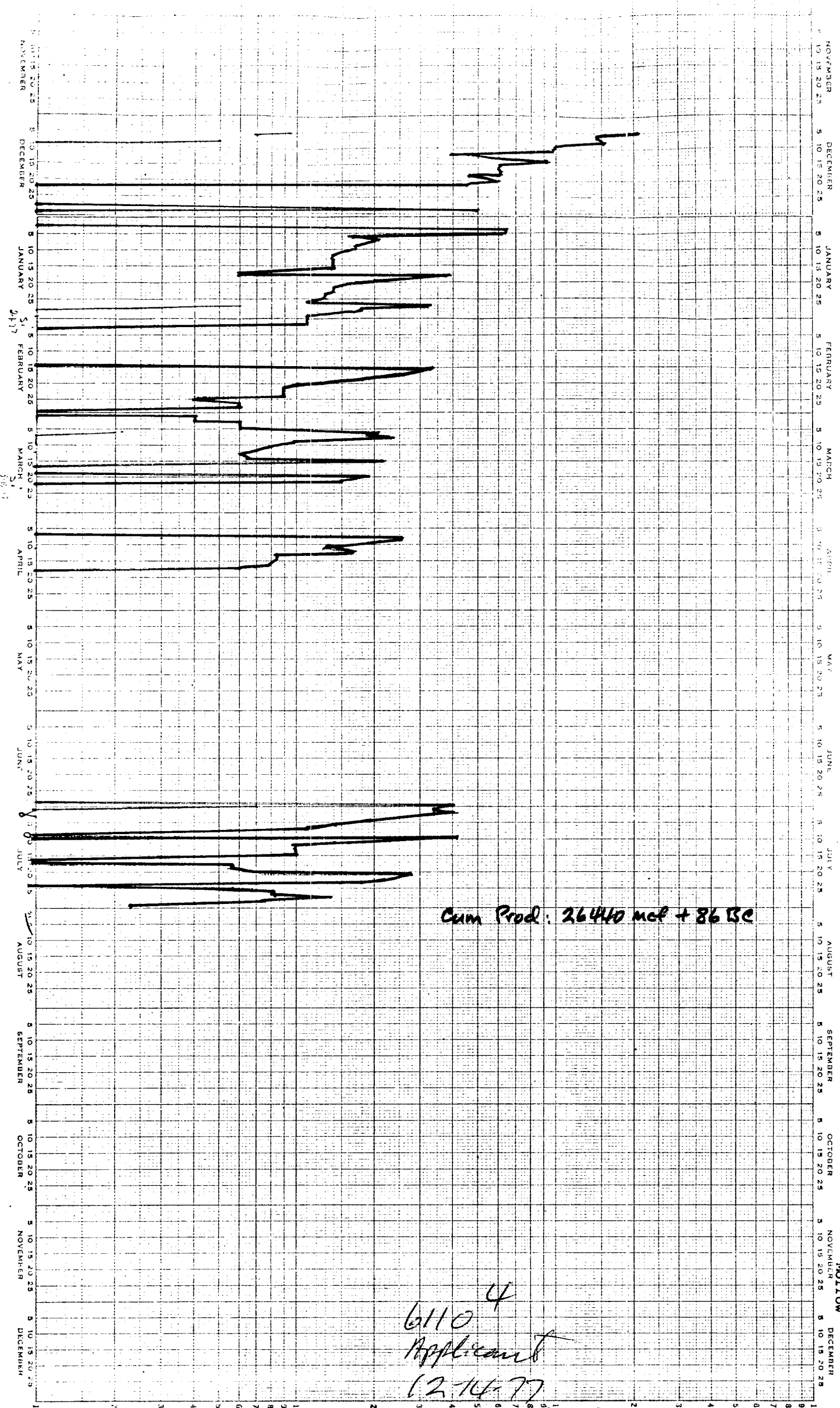
26

B/A

Black - Oil
Red - Gas

CAFFALL PD
Yates Pet. Corp.
15-17S-26E-Kennedy Farms
Morrow

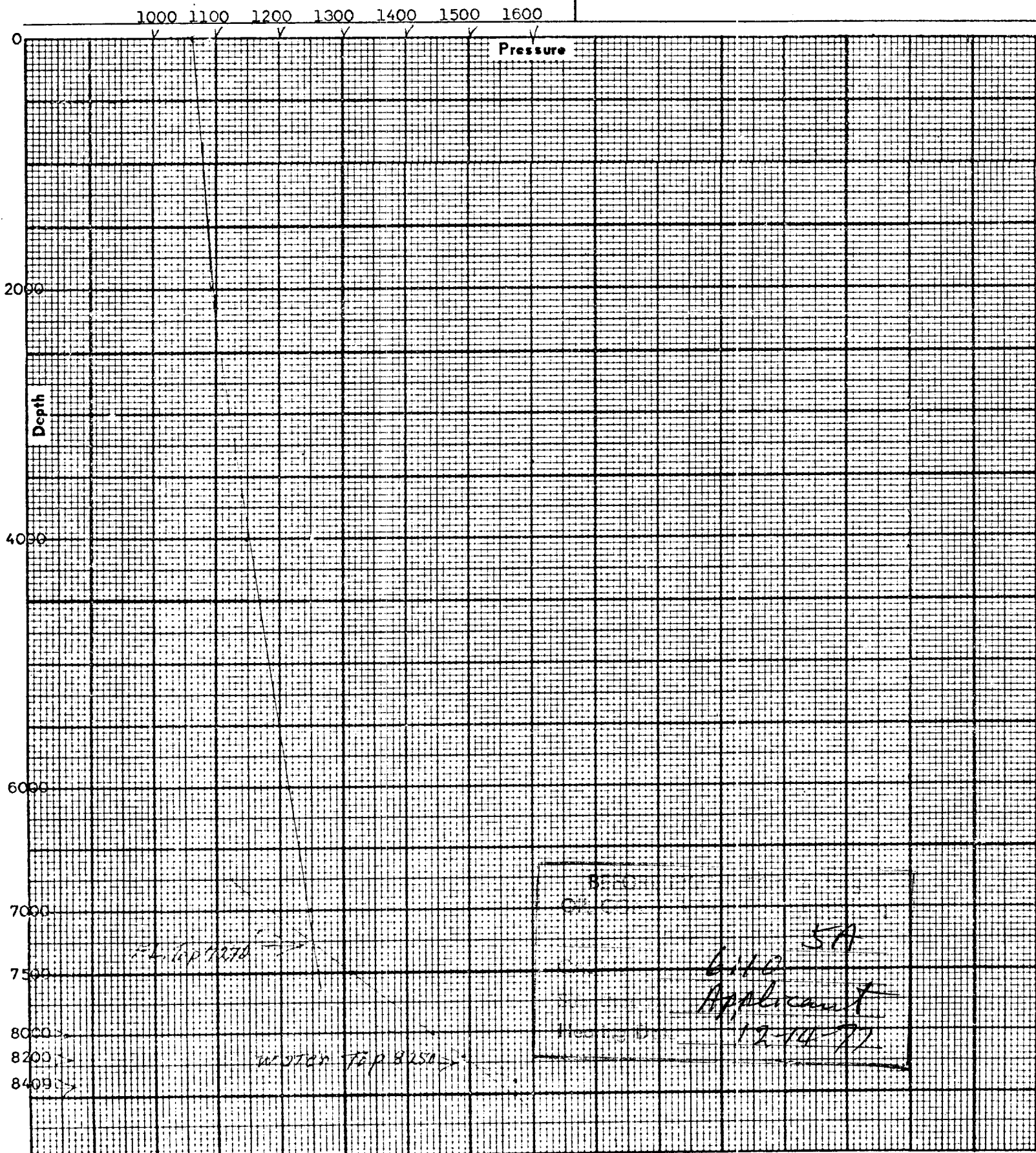
1977



BOTTOM HOLE PRESSURE SURVEY REPORT

OPERATOR YATES PETROLEUM CORPORATION
LEASE Caffall "FD"
WELL NO. 1
FIELD _____
DATE 12/28/76 TIME _____
STATUS Shut-in TEST DEPTH 8409 Ft.
TIME S.I. 72 Hrs. LAST TEST DATE 11/12/76
CAS. PRES. _____ BHP LAST TEST 3471 Lbs.
TUB. PRES. _____ BHP CHANGE -1900 "
ELEV. _____ FLUID TOP 7270 Ft.
DATUM _____ WATER TOP 8250 Ft.
TEMP BH. 146 RUN BY Bennett
CLOCK NO. _____ GAUGE NO. 9526
ELEMENT NO. 9526

DEPTH	PRESSURE	GRADIENT Lbs./100 Ft.
0 Ft.	1062 Lbs.	
2000 "	1100 "	1.9
4000 "	1150 "	2.5
6000 "	1215 "	3.3
7000 "	1247 "	3.2
7500 "	1312 "	13.0
8000 "	1441 "	25.8
8200 "	1490 "	24.5
8409 "	1571 "	38.8



Bennett Wire Line Service
305 McArthur Ave. Ph. (505) 746 - 3281
Artesia, New Mexico - 88210

BOTTOM HOLE PRESSURE SURVEY REPORT

OPERATOR YATES PETROLEUM CORPORATION
LEASE Caffall "FD"
WELL NO. 1
FIELD _____
DATE 11/12/76 TIME _____
STATUS Shut-in TEST DEPTH 8409 Ft.
TIME S.I. _____ LAST TEST DATE _____
CAS. PRES. _____ BHP LAST TEST _____
TUB. PRES. 2757 Lbs BHP CHANGE _____
ELEV. _____ FLUID TOP 8300
DATUM _____ ~~WATER TOP~~ Gas condensate 8300 Ft.
TEMP BH. 142 RUN BY Bennett
CLOCK NO. _____ GAUGE NO. _____
ELEMENT NO. 9526

DEPTH	PRESSURE	GRADIENT
0 Ft.	2757 Lbs.	
3000 "	3008 Lbs.	8.4
6000 "	3262 "	8.5
8000 "	3426 "	8.2
8200 "	3442 "	8.0
8409 "	3471 "	13.8

2700 2800 2900 3000 3100 3200 3300 3400 3500

