

CURRENT DOWNHOLE EQUIPMENT
SHELL-STATE SEC. 2, WELL NO. 3
DOWNHOLE SCHEMATIC

ELEV. : 3467' D.F.
ZERO : GL + 8'
T.D. : 7906'
PBSD : 5980'

13 3/8", 32.4 # @ 223'
CMT'D. TO SURFACE W/300 SX.

BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION

Shell EXPLOR. NO. 2-A

CASE NO. 6165

Submitted by B.W. Beot

Hearing Date Feb 22, 1978

8 5/8", 32 # @ 3150'
CMT'D. TO SURFACE W/2200 SX.

BLINEBRY PERFORATIONS 5615'-5904'

CIBP @ 6000' CAPPED W/18' CMT.

DRINKARD PERFORATIONS 6562'-6828'

CIBP @ 7650' CAPPED W/35' CMT.

HARE McKEE PERFORATIONS 7682'-7707'

CIBP @ 7750' CAPPED W/7' CMT.

5 1/2", 15.5 # & 17 # @ 7760'
CMT'D. W/500 SX.

ELLENBURGER OPEN HOLE 7760'-7906'

T.D. @ 7906'

PROPOSED DOWNHOLE EQUIPMENT
SHELL-STATE SEC. 2, WELL NO. 3
DOWNHOLE SCHEMATIC

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PBD : 5980'

13 3/8", 32.4 # @ 223'
CMT'D. TO SURFACE W/300 SX.

8 5/8", 32 # @ 3150'
CMT'D. TO SURFACE W/2200 SX.

Being Spurred

BLINEBRY PERFORATIONS 5615'-5904'

DRINKARD PERFORATIONS 6562'-6828'

HARE McKEE PERFORATIONS 7682'-7707'

5 1/2", 15.5 # & 17 # @ 7760'
CMT'D. W/500 SX.

ELLENBURGER OPEN HOLE 7760'-7906'

T.D. @ 7906'

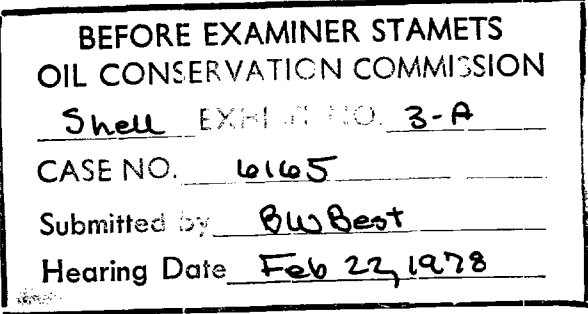
2 3/8" E.U.E. BRD. TBG.

ROD PUMP

BPMA

BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION
Shell EXHIBIT NO. 2-B
CASE NO. 6165
Submitted by BW Beat
Hearing Date Feb 22, 1978

LEA COUNTY, NEW MEXICO

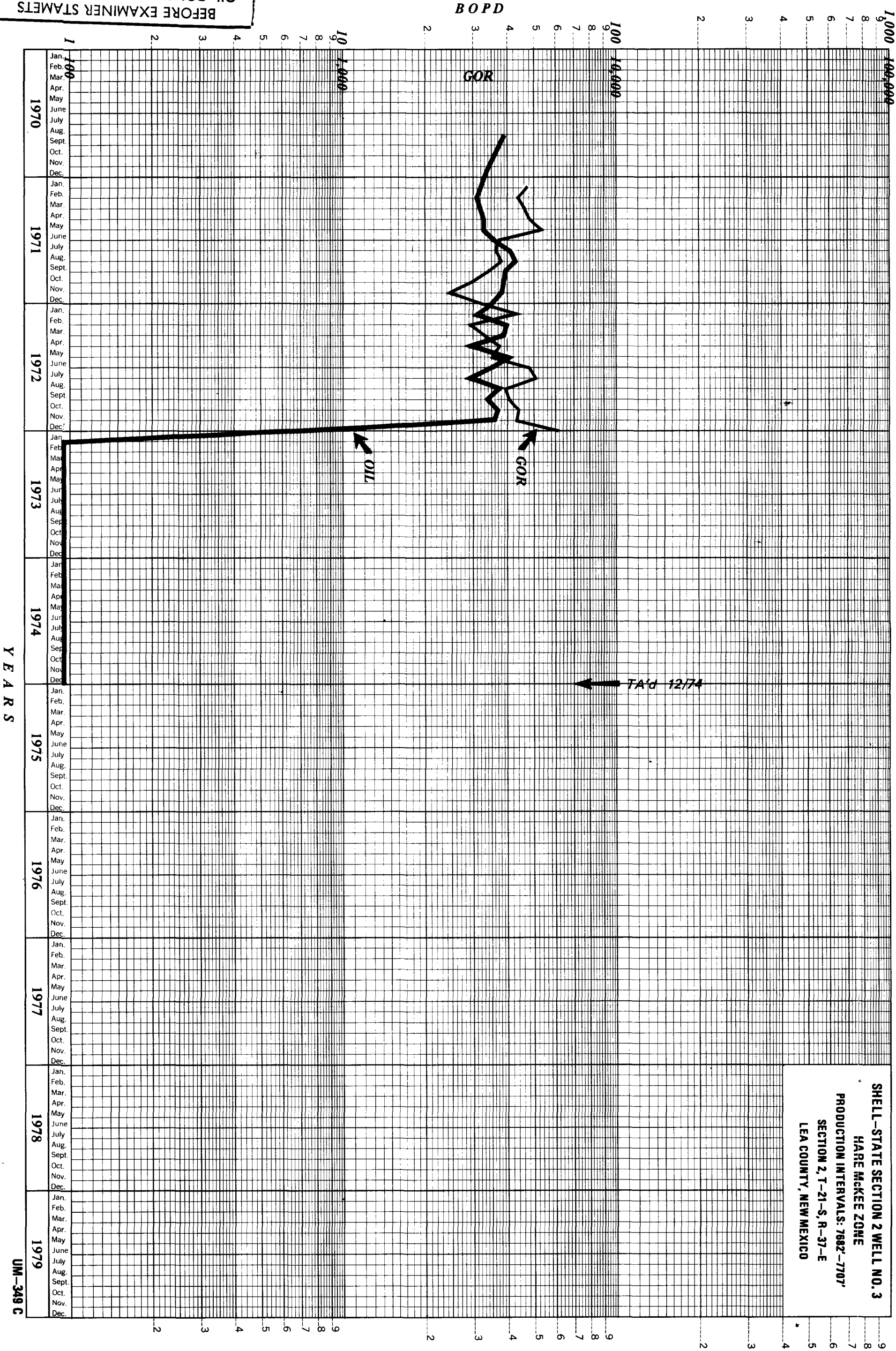


YEARS

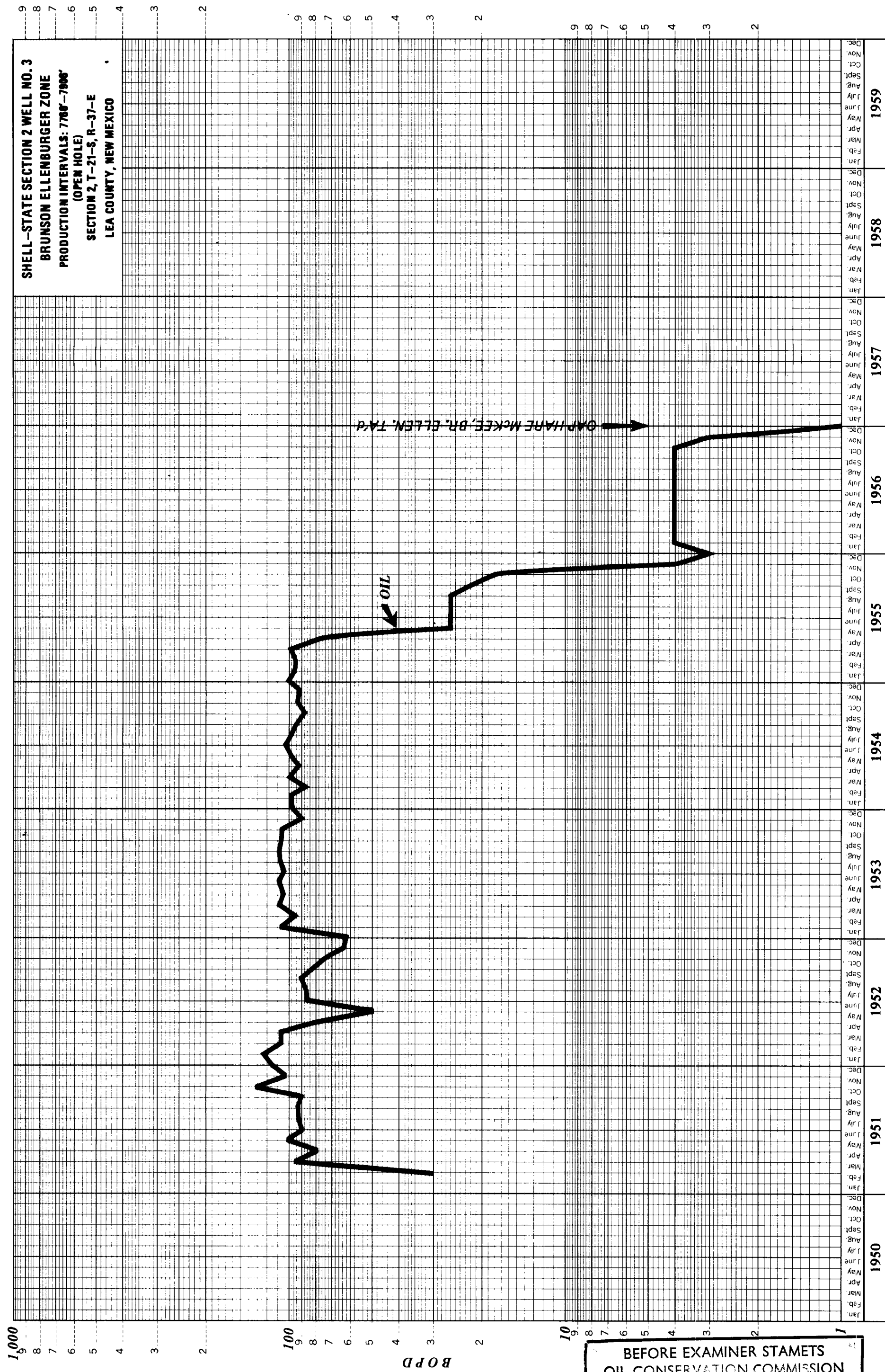
BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION
Sheet EXHIBIT NO. 3-B
CASE NO. 6105
Submitted by Blue Boat
Hearing Date Feb 22, 1978

10 YEARS BY MONTHS x 3 LOG CYCLES
SUFFEL & ESSER CO. MADE IN U.S.A.

47 6743



SHELL—STATE SECTION 2 WELL NO. 3
BRUNSON ELLENBURGER ZONE
PRODUCTION INTERVALS: 7769'—7906'
(OPEN HOLE)
SECTION 2, T-21-S, R-37-E
LEA COUNTY, NEW MEXICO



BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION

Shnell EXHIBIT NO. 3-C

CASE NO. 6165

Submitted by B W Best

Hearing Date Feb 22, 1978

YEARS

UM-349 B

SHELL-STATE SECTION 2 WELL NO. 3
 PRODUCTION RATE AND CUMULATIVE
 PROPOSED COMINGLED POOLS

DRINKARD PRODUCTION													
YEAR	JAN	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL TOTAL
													CUM.
1974 Oil	-	-	-	-	263	594	386	417	408	374	388	351	3,187
Gas	-	-	-	-	8823	892	-	-	3197	1511	1318	1546	17,282
1975 Oil	366	340	357	344	350	316	387	308	288	327	333	338	4,054
	1157	-	-	-	-	-	-	-	3325	3156	2578	2134	12,350
1976 Oil	332	302	134	-	-	-	-	-	-	-	-	-	768
Gas	1862	1311	249	-	-	-	-	-	-	-	-	-	3,422
													8,009
													33,054

BEFORE EXAMINER STAMETS
 OIL CONSERVATION COMMISSION
 Shell EXHIBIT NO. 4-A
 CASE NO. 6165
 Submitted by Bud Best
 Hearing Date Feb 22, 1978

SHELL-STATE SECTION 2 WELL NO. 3
PRODUCTION RATE AND CUMULATIVE
PROPOSED COMMINGLED POOLS

HARE MCKEE PRODUCTION

YEAR	JAN	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL TOTAL	CUM.
1969 Oil	988	799	990	878	913	949	917	888	818	924	899	862	10,825	156,075
Gas	1832	1301	1917	1774	2095	1790	2795	1935	1762	2264	1866	1626	22,957	166,995
1970 Oil	948	870	956	947	905	848	920	902	949	924	860	891	10,920	166,995
Gas	1585	1643	1867	1919	3978	3806	3993	4700	4831	3637	3799	3691	39,449	
1971 Oil	999	874	959	1001	980	1066	1219	1291	1181	1182	1020	1058	12,880	179,875
Gas	4711	3912	4452	4826	5201	3893	4457	4920	4090	3511	2831	3397	50,201	
1972 Oil	957	1118	1169	870	1237	1042	880	1139	1016	1116	1066	444	12,054	191,929
Gas	4183	3305	3872	3279	4428	5057	4426	4493	4137	4938	4587	2698	49,403	
1973 Oil	17	-	-	-	-	-	-	-	-	-	-	-	17	191,946
Gas	128	-	-	-	-	-	-	-	-	-	-	-	128	

BEFORE EXAMINER STAMETS

OIL CONSTRUCTION

Shell 4-B

CASE NO. 46145

Submitted by Bud Best

Hearing Date Feb 23, 1978

SHELL-STATE SECTION 2 WELL NO. 3
PRODUCTION RATE AND CUMULATIVE
PROPOSED COMINGLED POOLS

BRUNSON ELLENBURGER PRODUCTION

YEAR	JAN	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL TOTAL	CUM.
1951 011	3124	3378	3821	3777	3802	3565	3939	3737	3694	3910	3475	3688	43,910	55,818
1952 011	3707	3589	3845	3720	1737	3224	3122	3150	3183	3252	3093	3246	38,868	94,686
1953 011	3229	2944	3272	3190	3271	3131	3254	3279	3174	3194	2714	2955	37,607	132,293
1954 011	2906	2645	2952	2810	2871	3061	2953	2825	2670	2815	2765	2945	34,218	166,511
1955 011	2973	2614	2966	2428	775	750	778	770	661	540	111	79	15,445	181,956
1956 011	120	116	126	117	124	120	117	124	120	108	87	36	1,315	183,271

BEFORE EXAMINER SIGNATURE	
OIL AND GAS COMMISSION	
Case NO. 6165	EXHIBIT NO. 4-C
Shel	
Bud Best	
Feb 23, 1978	

Reproduced By
West Texas Electrical Log Service

Dallas 2, Texas

REFERENCE No A 5951 -E

BEFORE EXAMINER STAMETS	
OIL CONSERVATION COMMISSION	
Shell	EXHIBIT NO. <u>5</u>
CASE NO.	<u>6165</u>
Submitted by <u>BUD Beat</u>	
Hearing Date <u>Feb 22, 1978</u>	



PERFORATING GUNS ATLAS CORP.

SHELL OIL COMPANY

NATURAL GAS

PERFORATING GUNS

LOCATION

SEC 2

TWP 21

RGE 37

OWNER SHELL OIL COMPANY

WELL STATE (SECTION 2) # 3

AREA BURBANK

COUNTY LEA

STATE NEW MEXICO

SECTION 2

TWP 21

RGE 37

OWNER

STATE

NEW MEXICO

SECTION

TWP

RGE

OWNER

STATE

NEW MEXICO

SECTION

TWP

RGE

OWNER

STATE

NEW MEXICO

SECTION

TWP

RGE

OWNER

STATE

LOG NO. 1467

LOG NUMBER

TOP OF K.D.B.

ELEVATION 3448

DATE

2/21/78

STATE

NEW MEXICO

SECTION

TWP

RGE

OWNER

STATE

NEW MEXICO

SECTION

TWP

RGE

BBLS OIL PER MONTH

RECOMPLETED IN TUBE OIL
8/12/60

SWAB WELL TO FLOW

STATE SEC. 2, WELL NO. 15
TUBE (OIL) POOL
LEA, COUNTY, NEW MEXICO

Y E A R S

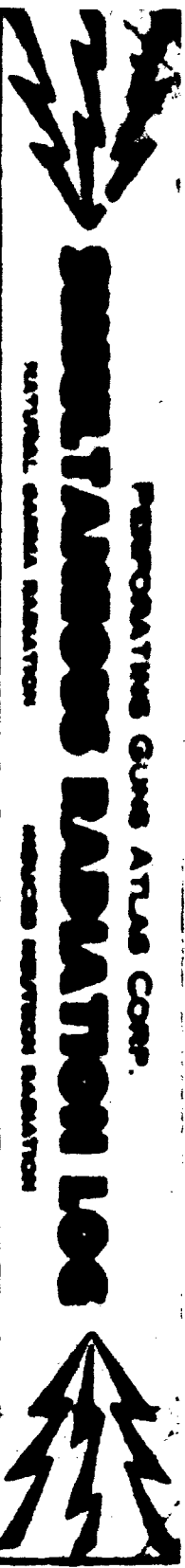
Ex. 40

K18-1073

Reproduced By
West Texas Electrical Log Service

Dallas 2, Texas

REFERENCE N^o A 5951 -E



45

LOCATION	
SEC 2	CONV. SHELL OIL COMPANY
TWP 21	WELL STATE (SECTION 2) # 3
RGE 37	WELL BRUNSON
COUNTY LEA STATE NEW MEXICO	
TOWNSHIP 21 RANGE 37	
M. & M.	
LOG NO. 1657	
LOG NUMBER 3468	
TOP OF K.O.B.	
ELEVATION 3468	
FILE NUMBER	
COMPANY SHELL OIL CO	
WELL STATE (SECTION 2)	
TWP 21	
RANGE 37	
COUNTY LEA	
STATE NEW MEXICO	
M. & M.	

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS

SIMULTANEOUS

Gamma Ray-Neutron

COUNTY Lea
FIELD or LOCATION Brunson
WELL State # 15
COMPANY Shell Oil Company

COMPANY SHELL OIL COMPANY

WELL State # 15

FIELD BRUNSON

LOCATION SEC. 2-21S-37E

COUNTY LEA

STATE NEW MEXICO

Location of Well

3546' f NL

1650' f WL

Sec. 2-21S-37E

GRN

Elevation: D.F.: 3502

K.B.:

or G.L.: 3490

FILING No.

RUN NO.			
Date		12-21-55	
Depth Reference	KB	2' Adv. GL	
First Reading		8073	
Last Reading		100	
Footage Measured		7973	
Max. Depth Reached		8074	
Bottom Driller		8085	
Maximum Temp. °F.			
Mud: Nature		NONE	
" Density			
" Viscosity			
" Resistivity		@ °F.	@ °F.
Casing Size & Weight	1	8 5/8" to 3148	to
	2	5 1/2" to 8006	to
Open Hole	1	4 3/4" to 8074	to
	2	to	to
Fluid Level		None	
Recording Speed (ft/hr)		2000' & 4000'	
Sensitivity Tap	GR)	150	N) 400/600 GR)
Time Constant			
Panel		GNP-C # 99	
Opr. Rig Time		3 Hrs.	
Sonde Size & Type		3 5/8"	
Truck No.		2704-Hobbs	
Observer		Cathy	

Ex. 4