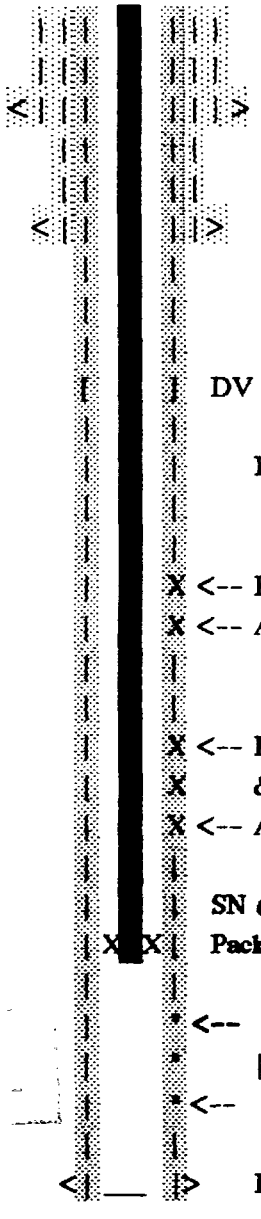
SIETE OIL & GAS CORPORATION

WELL: Osage Federal No. 8
FIELD: Parkway Atoka
INTERVAL: Atoka COMP. 11/29/89
TEST: 7.9 MMCFGPD
Spudded 26" hole on 4/18/89
STATUS: ATOKA DEPLETED: PENDING BS RECOMP.

LOCATION:
1980' FNL & 1980' FEL
Section 34: T19S, R29E
Eddy County, New Mexico

ELEVATION: 3338' KB
ZERO: 18' AGL



SURFACE CASING - ran 9 jts. (375') 94# K-55
20" casing, set @ 370' w/635 sks. circ.

INTERMEDIATE CASING: ran 77 jts. 32# K-55
8 5/8" casing @ 3200' w/ 1250 sks. circ 40 sks.

DV TOOL @ 6018'

PRESENT COMPLETION INTERVAL

Wolfcamp ******CMT SQZD
X <-- Perf interval 9256'-9295' (25 shots)
X <-- Acidize w/6000 gal 20% Hcl

Strawn ******CMT SQZD
X <-- Perfed interval 10,406' - 10426'
X & 10,452' - 10,487' (57 shots)
X <-- Acidize w/10,000 gals. 15% HCl

SN @ 10,731'
X X Packer @ 10,738'

<-- Atoka
--Perfed interval 10,816' - 10,828'
<--

PRODUCTION CASING- 5-1/2" 20# & 17# N-80
set @ 11,900' w/1680 sks. circ. 45 sks.

DRAWN BY: ARDEEN
UPDATE: MAR. 4, 1990

T.D.: 11,900'
PBTD: 11,856'

23-Feb-90

OSAGE FEDERAL NO. 8 - 1ST BONE SPRING
NEP 131 OIP CALCULATIONS: [7758*A*H*PHI*(1-Sw)/Bo]*RF
POR 0.15 = 2,173,254 STB
Sw 0.46
BO 1.48

	DEPTH	PHI X-P	Swt	BVH	BVW	H	PHI*H	Swt*H	Rt.
1	6967	0.17	0.39	0.10	0.07	16	2.72	6.19	6.5
2	6990	0.15	0.44	0.08	0.06	12	1.74	5.33	7.0
3	7004	0.14	0.44	0.08	0.06	9	1.23	3.96	8.0
4	7014	0.15	0.40	0.09	0.06	10	1.50	3.99	8.0
5	7034	0.16	0.47	0.08	0.08	14	2.24	6.59	5.0
6	7048	0.15	0.51	0.07	0.08	3	0.45	1.52	5.0
7	7053	0.15	0.43	0.09	0.07	3	0.46	1.30	6.5
8	7056	0.16	0.44	0.09	0.07	6	0.94	2.66	6.0
9	7068	0.15	0.40	0.09	0.06	4	0.60	1.60	8.0
10	7076	0.15	0.56	0.07	0.08	4	0.60	2.24	4.0
11	7080	0.15	0.55	0.07	0.08	4	0.58	2.20	4.5
12	7104	0.14	0.50	0.07	0.07	5	0.70	2.48	6.0
13	7113	0.15	0.46	0.08	0.07	4	0.60	1.84	6.0
14	7120	0.15	0.48	0.08	0.07	2	0.29	0.95	6.0
15	7125	0.12	0.51	0.06	0.06	3	0.36	1.53	8.0
16	7130	0.15	0.48	0.08	0.07	9	1.31	4.31	6.0
17	7140	0.13	0.56	0.06	0.07	4	0.52	2.24	5.5
18	7150	0.14	0.55	0.06	0.08	5	0.70	2.73	5.0
19	7172	0.13	0.52	0.06	0.07	6	0.75	3.12	7.0
20	7186	0.13	0.50	0.07	0.06	8	1.04	3.99	7.0
						131	19.336	60.779	125.0

23-Feb-90

OSAGE FEDERAL NO. 8 - 2ND BONE SPRING
NEP 105 OIP CALCULATIONS: [7758*A*H*PHI*(1-Sw)/Bo]*RF
AVG 0.13 = 1,494,439 STB
AVG 0.46
BO 1.48

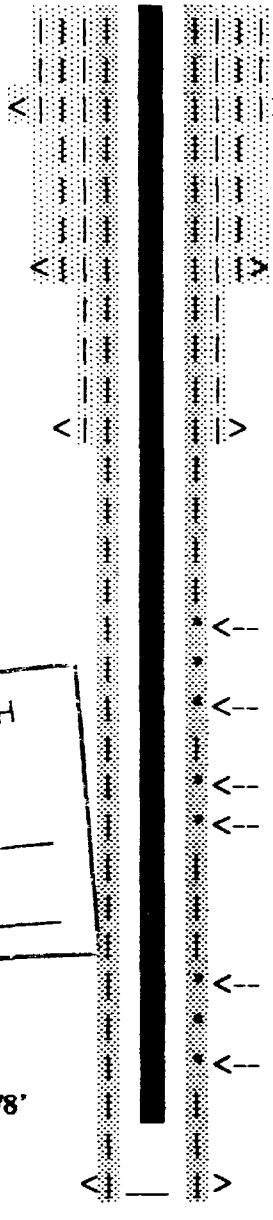
	DEPTH	PHI X-P	Swt	BVH	BVW	H	PHI*H	Swt*H	Rt.
1	7850	0.12	0.37	0.08	0.04	6	0.72	2.22	15.0
2	7864	0.11	0.43	0.06	0.05	4	0.45	1.70	13.0
3	7870	0.12	0.43	0.07	0.05	12	1.38	5.21	12.0
4	7890	0.12	0.45	0.06	0.05	6	0.70	2.70	11.0
5	7903	0.10	0.55	0.04	0.06	3	0.30	1.66	10.0
6	7910	0.13	0.44	0.07	0.05	4	0.50	1.74	10.0
7	7916	0.14	0.42	0.08	0.06	8	1.09	3.36	9.0
8	7934	0.14	0.42	0.08	0.06	8	1.12	3.34	8.5
9	7941	0.15	0.40	0.09	0.06	3	0.45	1.20	8.0
10	7950	0.13	0.46	0.07	0.06	11	1.46	5.03	8.0
11	7960	0.14	0.44	0.08	0.06	4	0.55	1.76	8.0
12	7960	0.13	0.50	0.07	0.06	6	0.78	2.99	7.0
13	8000	0.14	0.46	0.08	0.06	4	0.56	1.84	7.0
14	8004	0.13	0.49	0.06	0.06	5	0.63	2.44	8.0
15	8014	0.11	0.55	0.05	0.06	5	0.53	2.77	9.0
16	8024	0.11	0.49	0.05	0.05	2	0.21	0.97	8.0
17	8030	0.11	0.60	0.04	0.07	2	0.22	1.19	7.0
18	8045	0.12	0.51	0.06	0.06	2	0.24	1.02	8.0
19	8050	0.13	0.49	0.06	0.06	10	1.25	4.87	8.0
						105	13.131	48.007	174.5

SIETE OIL & GAS CORPORATION

WELL: Osage Federal No. 9
FIELD: Parkway Bone Spring
INTERVAL: 1st & 2nd Bone Spring Sand
Comp: 9/9/89 (2nd sand IP)
Test: 448 BOPD, 56 BWPD, 582 MCFGPD (est)
Spudded 26" hole on 8/3/89
STATUS PUMPING - PU RE-INSTALLED 2/18/90

LOCATION:
990' FNL & 1980' FEL
Section 34: T19S, R29E
Eddy County, N.M.

ELEVATION: 3319' GR
ZERO: 15' AGL



SURFACE CASING - ran 10 jts. (346') 20" 94# J-55 casing, set @ 343' w/415 sks., cem 90' w/1" circ.

INTERMEDIATE CASING - ran 28 jts. (1173.23') 13 3/8" 61# J-55 casing, set @ 1141' w/900 sks. , circ. 118 sks.

2ND STRING INTERMEDIATE - ran 76 jts. (3207') 24# J-55 8 5/8" csg. @ 3200' w/1050 sks., 1" PRESENT COMPLETION INTERVAL

1st Bone Spring Sand

<-- Perf interval 6972' - 7188' (38 shots), acidized w/3000 gal 15% NEFE, frac w/133,000 gals 30# XL, 341,000# 16/30 Ottawa sd, 70,000# 16/30 RCS

<-- Perf 2rd carbonate interval 7651' - 7667' (17 shots)
<-- acidize w/2500 gal. 20% Hcl, SWABBED DRY, non-commercial

2nd Bone Spring Sand

<-- Perfed interval 7790' - 8002' (33 shots) acidized w/2750 gals., 15% Hcl, frac w/72,000 gals.
<-- 30# XL, 179,680# 16/30 Ottawa and 31,760# RCS

SN @ 8078'

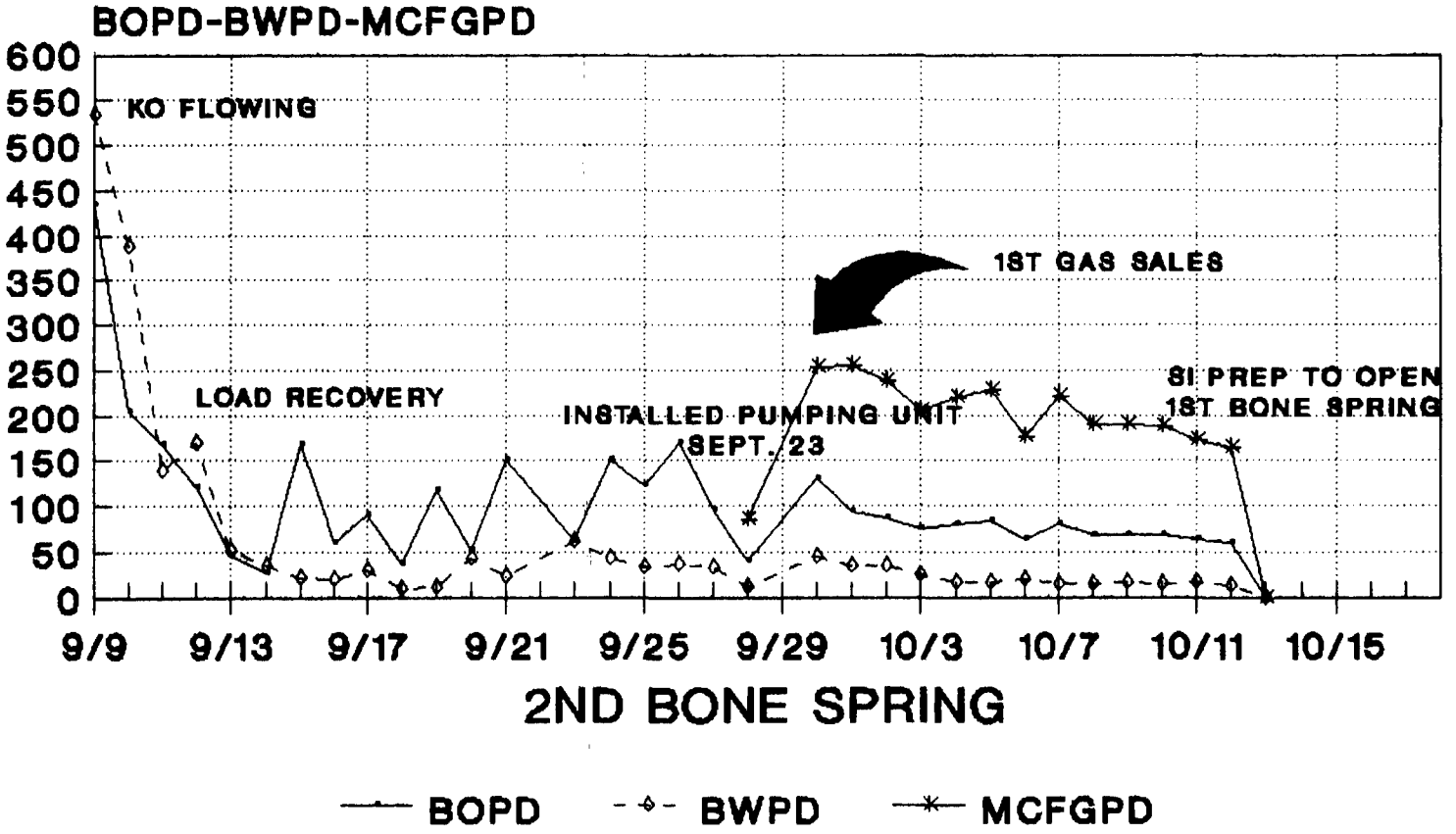
PRODUCTION CASING - Ran 228 jts. 9426' 17# N-80/L-80, J-55 & K-55 5 1/2" casing set @ 9400' w/1485 sks

TD: 9400'
PBTD: 9358'

DRAWN BY: ARDEEN
DATE: February 21, 1990
UPDATE: Feb. 23, 1990

BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION
EXHIBIT NO. 7
CASE NO.

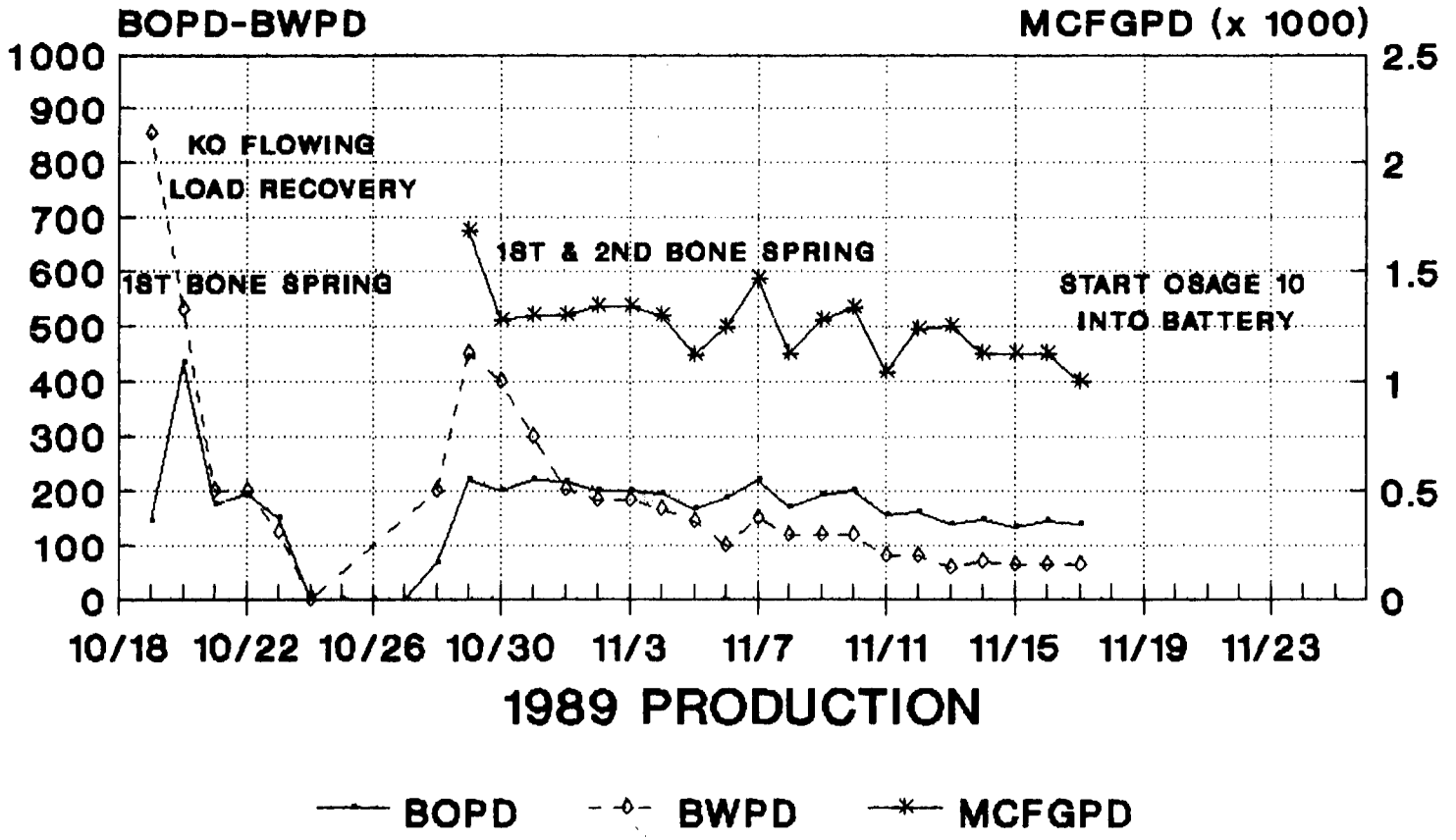
OSAGE FEDERAL NO. 9
2ND BONE SPRING PRODUCTION



FIRST OIL - SEPTEMBER 9, 1989

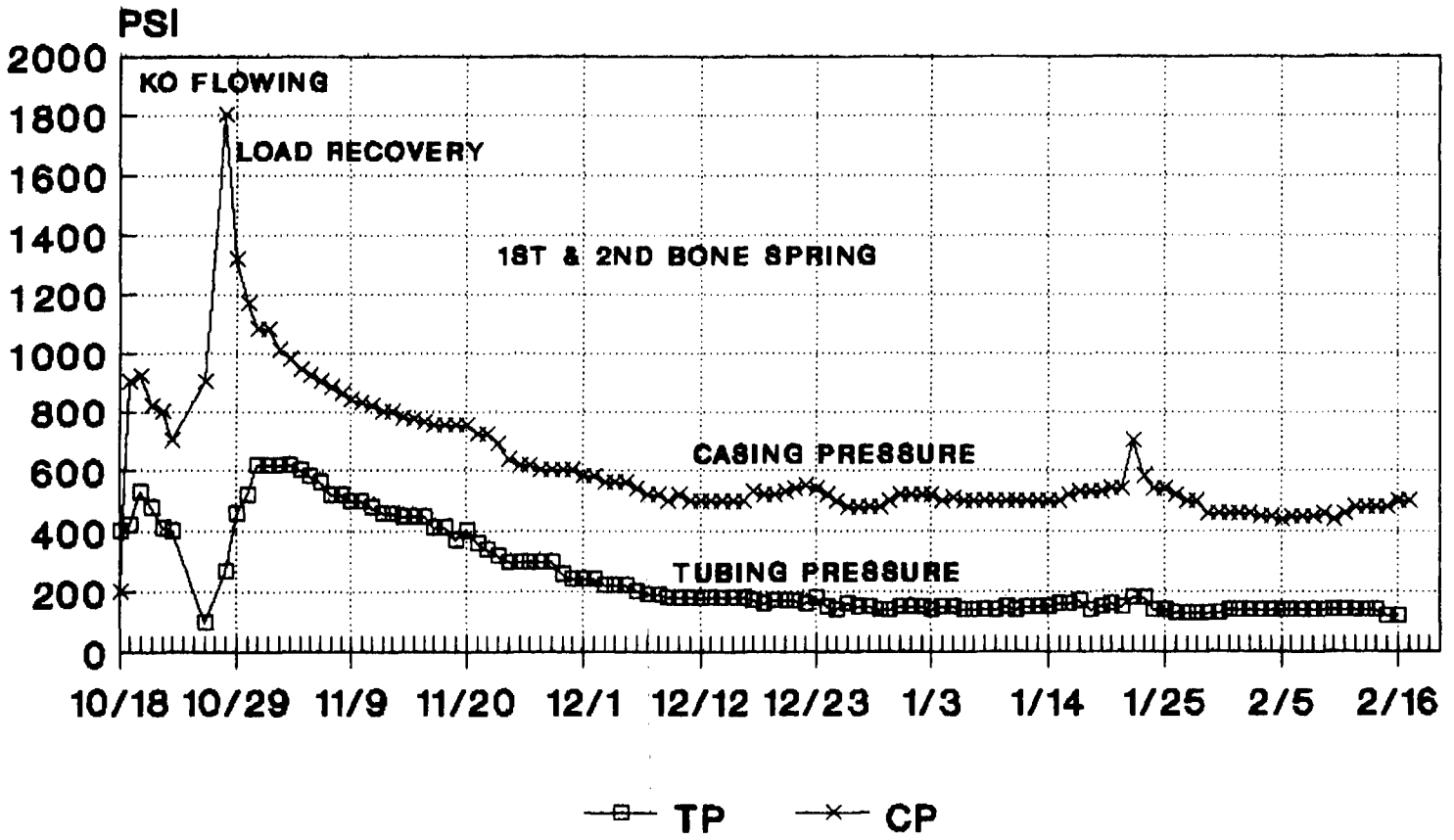
OSAGE FEDERAL NO. 9

1ST & 2ND SPRING PRODUCTION



PRODUCTION HISTORY

OSAGE FEDERAL NO. 9
1ST & 2ND SPRING PRODUCTION



FLOWING PRESSURE HISTORY

23-Feb-90

OSAGE FEDERAL NO. 9 - 1ST BONE SPRING
NEP 147 OIP CALCULATIONS: [7758*A*H*PHI*(1-Sw)/Bo]*RF
POR 0.14 = 2,050,136 STB
Sw 0.52
BO 1.48

	DEPTH	PHI X-P	Swt	BVH	BVW	H	PHI*H	Swt*H	Rt.
1	6976	0.13	0.50	0.06	0.06	3	0.38	1.51	7.5
2	6982	0.13	0.46	0.07	0.06	3	0.38	1.39	8.5
3	6987	0.13	0.46	0.07	0.06	6	0.77	2.75	8.5
4	6994	0.13	0.48	0.07	0.06	7	0.91	3.37	7.5
5	7002	0.14	0.44	0.08	0.06	6	0.82	2.64	8.0
6	7032	0.15	0.53	0.07	0.08	11	1.65	5.87	4.5
7	7036	0.18	0.45	0.10	0.08	6	1.05	2.71	4.5
8	7041	0.14	0.52	0.07	0.07	2	0.28	1.03	5.8
9	7045	0.15	0.48	0.08	0.07	5	0.73	2.39	6.0
10	7050	0.14	0.50	0.07	0.07	4	0.56	1.98	6.0
11	7053	0.13	0.54	0.06	0.07	5	0.65	2.70	6.0
12	7061	0.14	0.44	0.08	0.06	5	0.72	2.18	7.5
13	7067	0.15	0.55	0.07	0.08	4	0.58	2.20	4.5
14	7074	0.13	0.62	0.05	0.08	4	0.52	2.48	4.5
15	7086	0.13	0.54	0.06	0.07	4	0.52	2.15	6.0
16	7091	0.16	0.54	0.07	0.08	6	0.94	3.26	4.0
17	7100	0.14	0.49	0.07	0.07	6	0.82	2.93	6.5
18	7111	0.14	0.51	0.07	0.07	12	1.63	6.17	6.0
19	7124	0.15	0.48	0.08	0.07	5	0.73	2.40	6.0
20	7128	0.13	0.54	0.06	0.07	3	0.39	1.62	6.0
21	7132	0.14	0.49	0.07	0.07	4	0.56	1.97	6.0
22	7138	0.13	0.65	0.04	0.08	6	0.75	3.89	4.5
23	7150	0.13	0.58	0.05	0.07	12	1.51	7.00	5.5
24	7170	0.13	0.54	0.06	0.07	8	1.04	4.31	6.0
25	7182	0.14	0.51	0.07	0.07	10	1.36	5.14	6.0
						147	20.251	76.025	151.8

23-Feb-90

OSAGE FEDERAL NO. 9 - 2ND BONE SPRING
NEP 81 OIP CALCULATIONS: [7758*A*H*PHI*(1-Sw)/Bo]*RF
POR 0.11 = 882,828 STB
Sw 0.54
BO 1.48

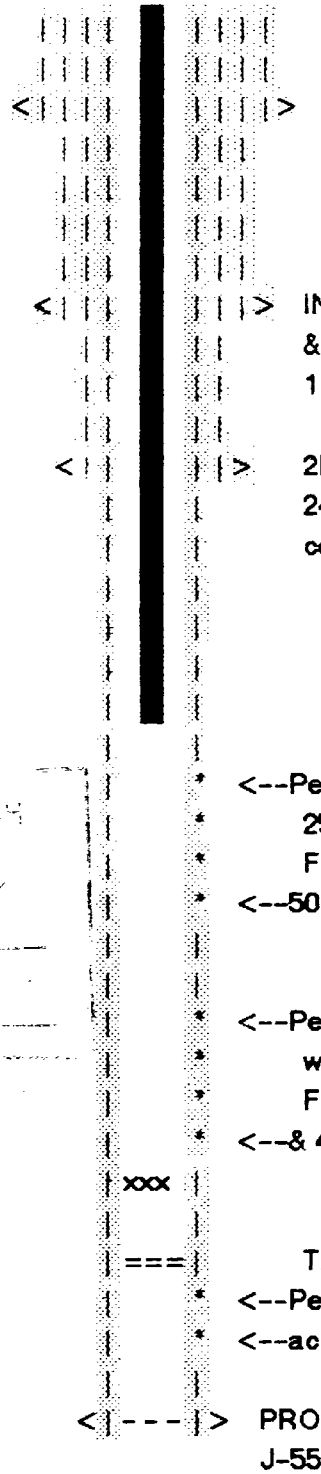
	DEPTH	PHI X-P	Swt	BVH	BVW	H	PHI*H	Swt*H	Rt.
1	7784	0.10	0.44	0.06	0.04	3	0.29	1.31	17.0
2	7840	0.12	0.42	0.07	0.05	4	0.48	1.66	12.0
3	7850	0.12	0.47	0.07	0.06	5	0.62	2.34	9.0
4	7912	0.12	0.50	0.06	0.06	3	0.35	1.51	9.0
5	7912	0.10	0.56	0.04	0.06	4	0.41	2.26	9.0
6	7925	0.11	0.53	0.05	0.06	3	0.33	1.58	9.0
7	7929	0.10	0.61	0.04	0.06	2	0.19	1.22	9.0
8	7954	0.11	0.45	0.06	0.05	3	0.33	1.36	12.0
9	7961	0.10	0.57	0.04	0.06	10	1.00	5.68	9.5
10	7977	0.11	0.57	0.05	0.06	10	1.08	5.71	8.0
11	7991	0.13	0.53	0.06	0.07	6	0.80	3.16	6.0
12	7996	0.12	0.61	0.04	0.07	4	0.46	2.46	6.0
13	8014	0.12	0.57	0.05	0.07	10	1.15	5.69	7.0
14	8034	0.12	0.58	0.05	0.07	14	1.72	8.05	6.0
						81	9.208	43.962	128.5

SIETE OIL & GAS CORPORATION

WELL: Osage Federal No. 10
FIELD: Parkway Bone Spring
INTERVAL: 1st & 2nd Bone Spring Sands
Comp: 11/17/89
Test: 89 BOPD, 360 BWPD, 361 MCFGPD
Spudded 26" hole on 9/15/89

LOCATION:
1980' FNL & 660' FEL
Section 34: T19S, R29E
Eddy County, N.M.

ELEVATION: 3325' KB
ZERO: 15' AGL



SURFACE CASING-ran 9 jts. (350') 94# J-55 20" csg. set @ 347' w/260 sks.

INTERMEDIATE CASING-ran 30 jts. (1152') 48#, 54.5#, & 61# J-55 13 3/8" casing, set @ 1150' w/750 sks. 1" to surface.

2ND STRING INTERMEDIATE-ran 74 jts. (3220.01') 24# & 32# J-55 8 5/8" casing, set @ 3200' cem. w/1175 sks. 1" to surface.

SN @ 6944'

PRESENT COMPLETION INTERVAL

1st Bone Spring Sand
<--Perfed 7034'-7192' (28 shots), acidize w/ 2500 gals. 15% Hcl.
Frac w/103,000 gal. 30# XL, 273,000# 16/30
<--50,000# 16/30 RCS

2nd Bone Spring Sand
<--Perfed interval 7944'-8087' (22 shots) acidize w/2500 gals. 7 1/2% Hcl.
Frac w/100,000 gals. 30# XL gel, 264,400# 16/30 sd
<--& 45,260# 16/30 RCS.

JUNK (RBP) @ 8200'

CIBP @ 8505'

Third Bone Spring Test - non-commercial
<--Perfed interval 8524'-8559' (19 shots)
<--acidize w/2500 gals. 15% Hcl.

PRODUCTION CASING - ran 233 jts. (9508') 17# N-80, & J-55 5 1/2" casing, set @ 9500' w/1300 sks.

DRAWN BY: ARDEEN

TD: 9500'

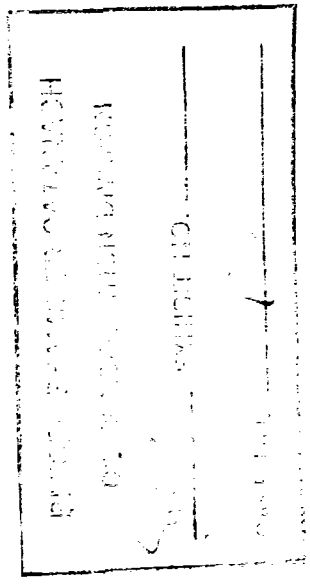
Siete Oil & Gas Corporation 05-Mar-90

DATE		BOPD	BWPD	MCFGPD
25-Oct-89		0		
26-Oct-89		BOPD	BWPD	MCFGPD
27-Oct-89	2nd sand	55	50	N/A
28-Oct-89	2nd sand	100	164	N/A
29-Oct-89	2nd sand	77	100	N/A
30-Oct-89	2nd sand	60	70	N/A
31-Oct-89	2nd sand	60	58	N/A
01-Nov-89	2nd sand	55	50	N/A
02-Nov-89	2nd sand	65	56	N/A
03-Nov-89	2nd sand	50	45	N/A
04-Nov-89	2nd sand	50	40	N/A
05-Nov-89	2nd sand	45	32	N/A
06-Nov-89	2nd sand	50	35	N/A
07-Nov-89	2nd sand	45	50	N/A
08-Nov-89	2nd sand	40	35	N/A
09-Nov-89	2nd sand	35	30	N/A
10-Nov-89	2nd sand	40	30	N/A
11-Nov-89				
12-Nov-89				
13-Nov-89				
14-Nov-89				
15-Nov-89				
16-Nov-89				
17-Nov-89				
18-Nov-89		Start well to battery		
19-Nov-89	1&2 sand	89	360	361
20-Nov-89	1&2 sand	82	260	333
21-Nov-89	1&2 sand	74	240	300
22-Nov-89	1&2 sand	72	240	292
23-Nov-89	1&2 sand	74	240	300
24-Nov-89	1&2 sand	71	190	288
25-Nov-89	1&2 sand	74	190	300
26-Nov-89	1&2 sand	73	190	296
27-Nov-89	1&2 sand	76	170	308
28-Nov-89				
29-Nov-89				

SIETE OIL & GAS CORPORATION

WELL: Osage Federal No. 13
FIELD: PARKWAY BONE SPRING
INTERVAL: 1ST BS SAND - 6964'-7174'
Spudded 11/3/89

LOCATION:
660' FNL & 1980' FEL
Section 34: T19S, R29E
Eddy County, New Mexico



ELEVATION: 3319' KB
ZERO:15' AGL

SURFACE STRING ran 9 jts. (345') 91# J-55 20" casing, set @ 344' w/660 sks. circ.

SALT STRING ran 29 jts. (1132') 13-3/8" 48# J-55 casing set @ 1130' w/800 sks circ.

INTERMEDIATE (REEF) STRING ran 85 jts. 3211', 8-5/8" 32 & 24 # J-55 casing set @ 3169' w/ 650 sxs. did not circ. 1" to surface.

DV Tool @ 6372'

2-7/8" tubing
SN @ 6900'

1st BONE SPRING SAND - COMPLETION

PERFS - 6964' - 7174' W/ 33 perforations
acid w/ 3000 gals 15% HCL frac w/ 121,000 gals 20 # XL, 279860 # 16/30 sand, 64,020 # RCS -16/30

CIBP @ 9220' W/ 10' CMT

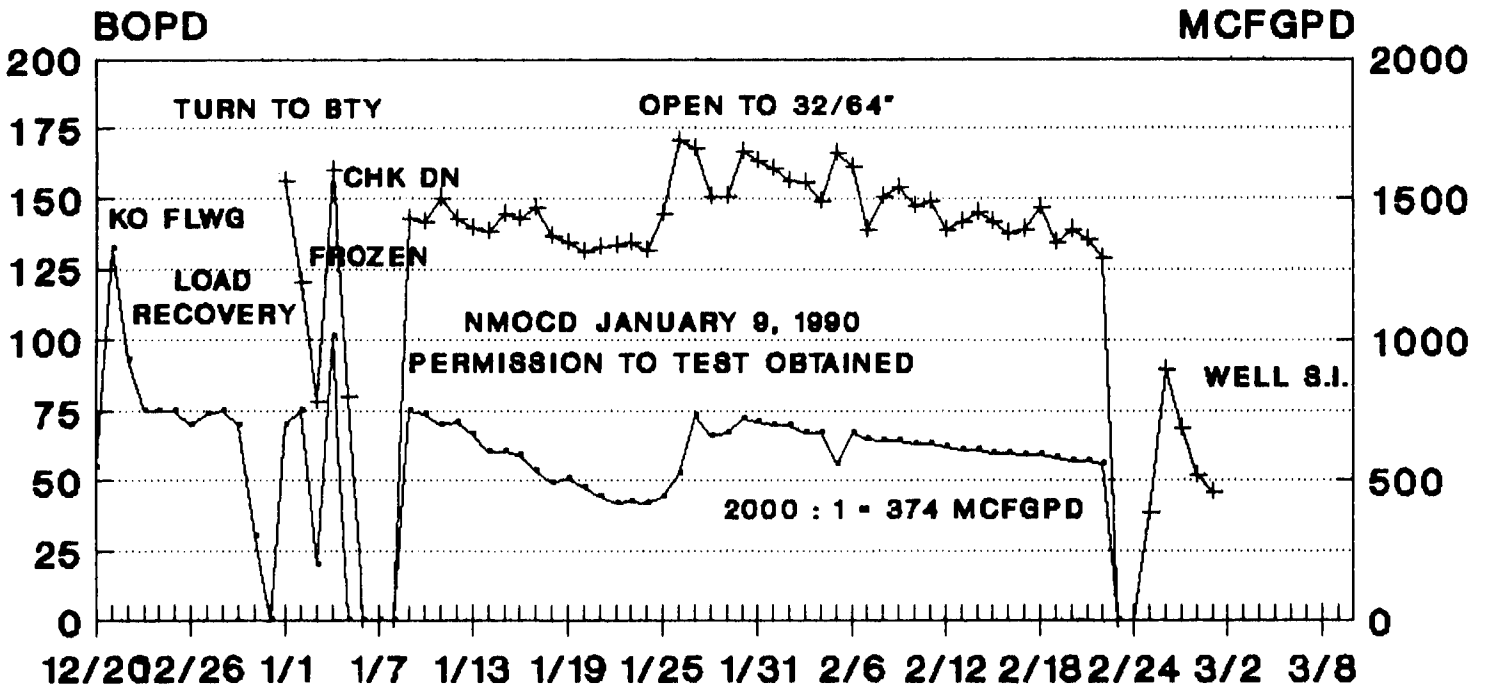
Wolfcamp test - Perforations 9262' - 9268'
14 holes, acid w/ 2500 gals, non-commercial

PRODUCTION CASING - 17# N-80 5 1/2" casing @ 9400' w/ 1685 sks circ.

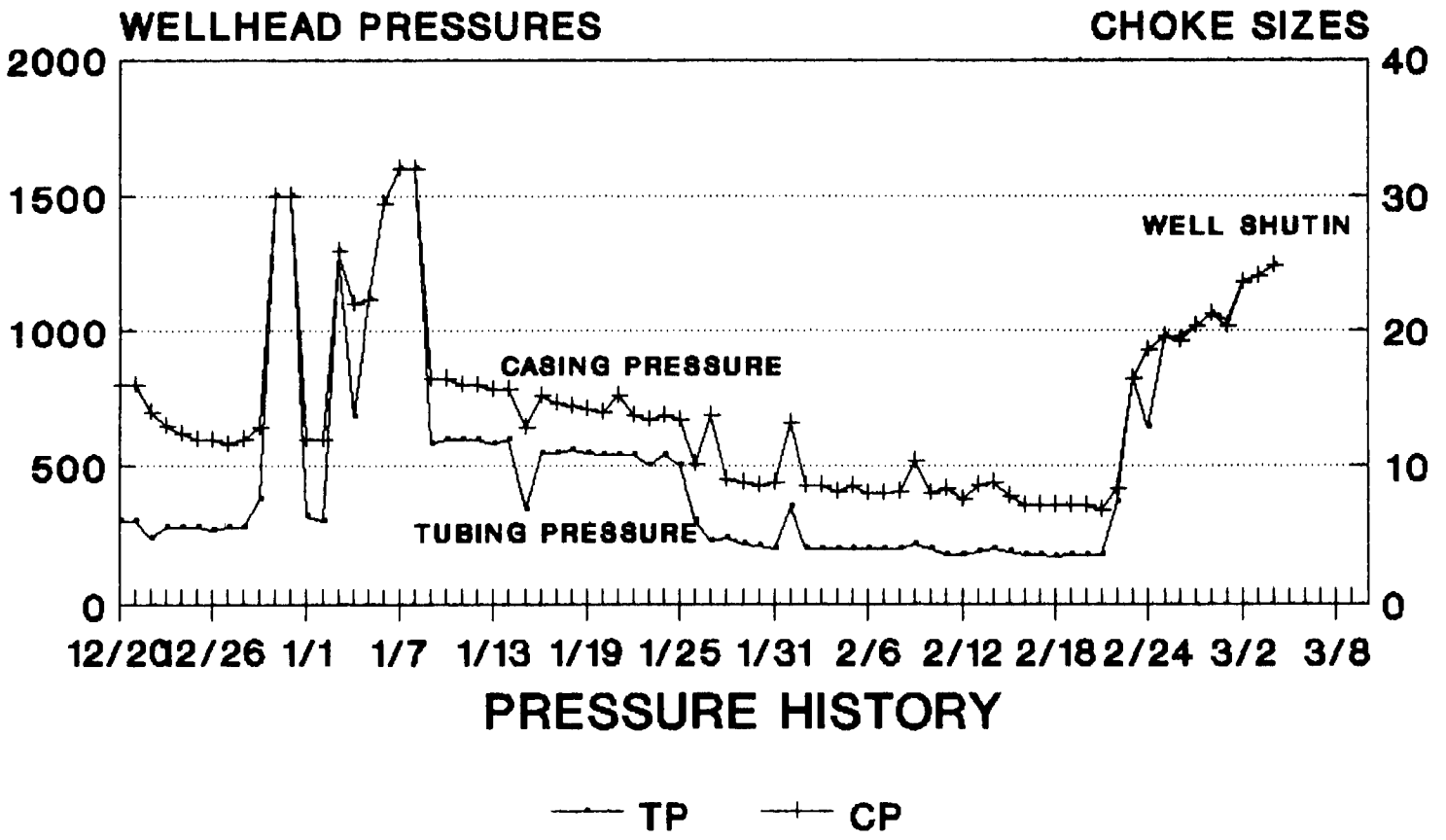
TD: 9400'
PBTD:

DRAWN BY: EDDIE
DATE: 2/7/90

OSAGE FEDERAL NO. 13
1ST BONE SPRING SAND PRODUCTION



OSAGE FEDERAL NO. 13
1ST BONE SPRING SAND PRODUCTION



1ST PRODUCTION DEC. 20

16-Feb-90

OSAGE FEDERAL NO. 13 - 1ST BONE SPRING
NEP 131 OIP CALCULATIONS: [7758*A*H*PHI*(1-Sw)/Bo]*RF
AVG 0.13 = 1,806,604 STB
AVG 0.50 BONE SPRING OIL RECOVERY (HYPERBOLIC) AT 90,210 BBLS @ 20 YRS
BO 1.48 RECOVERY ESTIMATED USING ANALOGOUS FIELD DECLINE Qi=70 BOPD
RECOVERY FACTOR = 4.99%

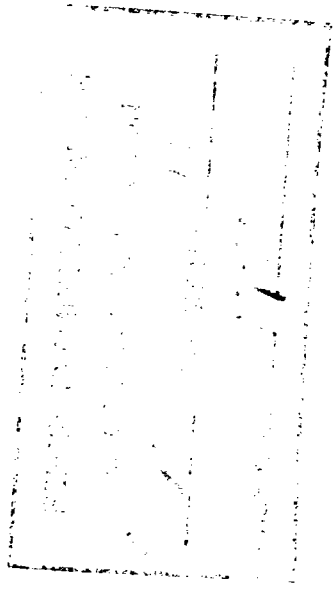
	DEPTH	PHI X-P	Swt	BVH	BVW	H	PHI*H	Swt*H	Rt.
1	6964	0.15	0.44	0.08	0.06	10	1.46	4.41	7.0
2	6973	0.12	0.53	0.05	0.06	4	0.46	2.11	8.0
3	6984	0.12	0.48	0.06	0.05	6	0.69	2.86	10.0
4	6989	0.12	0.47	0.07	0.06	9	1.11	4.21	9.0
5	7000	0.13	0.44	0.07	0.06	6	0.76	2.66	9.5
6	7010	0.10	0.46	0.06	0.05	2	0.20	0.92	14.0
7	7017	0.11	0.59	0.05	0.07	7	0.78	4.11	7.0
8	7026	0.15	0.46	0.08	0.07	6	0.88	2.75	6.5
9	7034	0.14	0.52	0.07	0.07	9	1.26	4.68	5.5
10	7042	0.13	0.50	0.07	0.06	7	0.91	3.49	7.0
11	7047	0.13	0.50	0.07	0.06	5	0.65	2.50	7.0
12	7053	0.13	0.44	0.07	0.06	5	0.65	2.20	9.0
13	7064	0.14	0.53	0.07	0.08	5	0.72	2.64	5.0
14	7069	0.13	0.56	0.05	0.07	5	0.63	2.81	6.0
15	7079	0.15	0.57	0.06	0.08	12	1.74	6.88	4.2
16	7093	0.13	0.44	0.07	0.05	5	0.63	2.18	10.0
17	7103	0.12	0.53	0.06	0.07	5	0.62	2.66	7.0
18	7115	0.12	0.55	0.05	0.06	6	0.70	3.27	7.5
19	7124	0.13	0.52	0.06	0.07	7	0.88	3.62	7.0
20	7164	0.13	0.48	0.07	0.06	5	0.65	2.41	7.5
21	7174	0.17	0.41	0.10	0.07	5	0.84	2.05	6.0
						131.00	17.20	65.39	159.7

WELL: Osage Federal No. 15
FIELD: Parkway Bone Spring
INTERVAL: 1st Bone Spring Sand
Comp: 3/2/90
Test: 74 BOPD, 20 BWPD, 1788 MCFGPD
Spudded 26" hole on 1/16/90
Status - Shut-in

Cal - 34,102 #'s/sand

LOCATION:
1650' FNL & 2310' FWL
Section 34: T19S, R29E
Eddy County, N.M.

ELEVATION: 3319 KB
ZERO: 17 AGL



SURFACE CASING-ran 10 jts. (363.93') 94# K-55 ST& set @ 360' w/400 sks., 1" to surface.

INTERMEDIATE CASING - ran 5 jts. (201.57') 68# K-55 13 3/8" & 22 jts. (922.96') 54.5# K-55 ST&C 13 3/8" csg. set @ 1120' w/1000 sks., circ. 120 sks. to pits.

2ND STRING INTERMEDIATE CASING - ran 20 jts. (866') 32# & 55 jts. (2345') 24# J-55 ST&C 8 5/8" csg. set @ 3200', w/550 sks. 1" to surface.

PRESENT COMPLETION INTERVAL
==========
1st Bone Spring sand

<--Perfed interval 6968' - 7052' (16 shots)
acidize w/2000 gals. 15% acid.
Frac w/76,000 gals 20# xlink
<--208,000# Ottawa 16/30 + 32,000# RCS 16/30

PRODUCTION CASING: ran 189 jts. (8096') 17# J-55 LT&C & 5 jts. (210') N-80 LT&C, set @ 8300' w/1120 sks. circ 40 sks.

TD: 8300'
PBTD: 8261'

DRAWN BY: ARDEEN
DATE: March 4, 1990

Siete Oil & Gas Corporation 04-Mar-90

OSAGE FEDERAL NO. 15 PRODUCTION HISTORY
1ST BONE SPRING COMPLETION

DAY	DATE	BOPD	BWPD	MCFGPD	TP	CP	CHK SZ
1	16-Feb-90	COMPLETED 1ST SAND, PREP TO FLOW BACK					
2	17-Feb-90	80	323	N/A	310	450	32
3	18-Feb-90	153	219	N/A	360	980	32
4	19-Feb-90	89	137	N/A	250	740	32
5	20-Feb-90	107	145	N/A	250	640	32
6	21-Feb-90	90	134	N/A	240	600	32
7	22-Feb-90	60	85	N/A	240	570	32
8	23-Feb-90	64	159	N/A	140	500	46
9	24-Feb-90	56	25	N/A	150	500	40
10	25-Feb-90	63	30	N/A	150	500	40
11	26-Feb-90	70	40	N/A	150	500	40
12	27-Feb-90	73	30	N/A	150	500	40
13	28-Feb-90	60	21	N/A	140	450	40
14	01-Mar-90	70	24	1837	150	480	40
15	02-Mar-90	74	20	1788	150	480	40
16	03-Mar-90	0	SHUT-IN	0	1260	1260	0
17	04-Mar-90	0	0	0	1440	1440	0

SIETE OIL & GAS CORPORATION

23-Feb-90

OSAGE FEDERAL NO. 15 - 1ST BONE SPRING SAND
NEP 67 OIP CALCULATIONS: [7758*A*H*PHI*(1-Sw)/Bo]*RF
POR 0.14 = 1,144,413 STB
Sw 0.44
BO 1.48

	DEPTH	PHI X-P	Swt	BVH	BVW	H	PHI*H	Swt*H	Rt.
1	6972	0.15	0.39	0.09	0.06	12	1.80	4.64	8.5
2	6980	0.15	0.42	0.08	0.06	8	1.16	3.32	8.0
3	6990	0.13	0.47	0.07	0.06	6	0.78	2.79	8.0
4	6998	0.13	0.46	0.07	0.06	5	0.67	2.29	8.0
5	7004	0.13	0.48	0.07	0.06	4	0.51	1.90	8.0
6	7009	0.14	0.41	0.08	0.06	6	0.84	2.43	9.0
7	7026	0.15	0.46	0.08	0.07	4	0.60	1.85	6.0
8	7034	0.16	0.44	0.09	0.07	10	1.63	4.43	5.5
9	7042	0.14	0.47	0.07	0.06	4	0.55	1.88	7.0
10	7046	0.14	0.51	0.07	0.07	4	0.55	2.03	6.0
11	7051	0.16	0.45	0.09	0.07	4	0.62	1.78	6.0
NOT PERFORATED BELOW THIS INTERVAL, DUE LACK OF (K) AND MUDLOG SHOWS									
**********									
12	7084	0.15	0.56	0.07	0.09	12	1.84	6.67	4.0
13	7102	0.14	0.56	0.06	0.08	8	1.10	4.44	5.0
14	7108	0.14	0.52	0.07	0.07	7	0.95	3.62	6.0
15	7125	0.13	0.50	0.07	0.06	4	0.65	2.49	7.0
16	7131	0.13	0.46	0.07	0.06	5	0.75	2.75	9.0
17	7140	0.14	0.52	0.07	0.07	6	1.35	5.17	6.0
18	7145	0.13	0.52	0.06	0.07	10	1.04	4.13	6.5
19	7165	0.13	0.47	0.07	0.06	8	0.78	2.80	8.0
20	7172	0.14	0.45	0.07	0.06	6	0.95	3.14	8.0
21	7184	0.13	0.54	0.06	0.07	7	0.64	2.69	6.0
22	7192	0.13	0.48	0.07	0.06	5			8.0
						67.00	9.71	29.34	145.5

SIETE OIL & GAS CORPORATION

23-Feb-90

OSAGE FEDERAL NO. 15 - 2ND BONE SPRING SAND
NEP 56 OIP CALCULATIONS: [7758*A*H*PHI*(1-Sw)/Bo]*RF
POR 0.14 = 875,426 STB
Sw 0.48
BO 1.48

	DEPTH	PHI X-P	Swt	BVH	BVW	H	PHI*H	Swt*H	Rt
1	7938	0.15	0.48	0.08	0.07	14	2.10	6.69	9.0
2	7948	0.15	0.48	0.07	0.07	4	0.58	1.93	8.0
3	7974	0.13	0.48	0.07	0.06	3	0.39	1.43	10.0
4	7980	0.13	0.48	0.07	0.06	7	0.93	3.35	9.0
5	7990	0.13	0.51	0.06	0.06	4	0.51	2.03	8.0
6	8003	0.14	0.53	0.07	0.07	3	0.42	1.60	8.0
7	8012	0.15	0.48	0.08	0.07	7	1.05	3.35	7.0
8	8018	0.16	0.50	0.08	0.08	3	0.49	1.49	8.0
9	8022	0.14	0.50	0.07	0.07	2	0.28	1.00	9.0
10	8031	0.14	0.44	0.08	0.06	6	0.83	2.61	7.0
11	8028	0.16	0.48	0.08	0.07	3	0.47	1.44	7.0
						56	8.041	26.923	90

DOWELL SCHLUMBERGER INCORPORATED

Osage Federal No. 1

LABORATORY REPORT

TO: Siete Oil and Gas
Artesia, New Mexico

DATE: October 30, 1989

LAB LOCATION: Tulsa

TYPE OF SAMPLE: Core

LAB NUMBER: TL-60693

DESCRIPTION: Core samples from the Bone Spring formation

AUTHOR(S): M. J. McCoy

ANALYSIS REQUESTED

Core samples from Siete Oil and Gas were submitted to Dowell Schlumberger for Scanning Electron Microscope analysis. Porosity and permeability were also to be determined.

SUMMARY OF RESULTS

The average porosity for the samples was roughly 10%.(See Table I)

Permeability was determined on two samples. One sample had a permeability 0.53 millidarcies, while the other had a permeability of 0.25 millidarcies.(See Table I)

The X-ray Diffraction revealed Quartz as a major component with Illite and Feldspars making up the minor and low components, respectively. (See Table II)

Scanning Electron Microscope photographs are attached.

Mak McCoy

M. J. McCoy
Sustaining/Tech Service
(918)250-4336

DISTRIBUTION:
Originator : Ross Rucker, Artesia
Division Lab : Houston Tech Center
Tulsa: File; C.E. Bannister; Jerry Hinkel; Formation

RESULTS

Porosity and Permeability

Table I Dimensions, Porosity and Permeability				
Depth (feet)	Diameter (inches)	Length (inches)	Porosity (%)	Permeability (md)
7067	0.915	0.971	10.8	0.385
7102	0.910	0.974	15.9	0.116
7132	0.915	0.916	13.6	0.003
7814	0.913	0.803	3.3	
7848	0.922	0.917	13.0	0.086
7955	0.922	0.965	19.2	0.001
7991	0.921	0.850	14.7	0.086
8038	0.921	0.953	16.1	0.002
8056	0.918	0.945	10.9	0.001

X-Ray Diffraction

Table II - Compound Concentrations						
Depth (feet)	Major			Minor	Low	Trace
	>60%	40-60%	20-40%	10-30%	5-15%	<5%
7102	Quartz			Feldspars		Biotite Illite
7848	Quartz			Feldspars		Biotite Illite
8038	Quartz			Feldspars		Biotite Illite Pyrite

EFFECTIVE DATE: 2/01/90

				MOL	GPM
RUN DATE: 1/18/90			HE:	0.000	
RUN NO: 01003	GRAVITY MEASURE DEVICE: R (R=RANX,		H:	0.000	
RUN BY:	MEASURED GRAVITY:	O=OTHER)	H2S:	0.000	0.000
AR ID: UF	CALCULATED GRAVITY: .723		N2:	2.760	
H2S UNITS INDICATOR:	H2S CONTENT:		O2:	0.030	
RECURED DATE: 1/16/90	FLOW TEMP:	69.00	CO2:	1.020	
SECURED BY:	FLOW PRESS:	70.00	C1:	79.470	
	AMBIENT TEMP:		C2:	9.320	2.479
AMPLE TYPE: GAS-C6+	ATMOSPHERIC PRESS:	13.200	C3:	4.120	1.129
EST VALID (Y/N): Y	Z-FACTOR:	.99663	IC4:	0.490	0.159
SETTLEMENT (Y/N): Y	GAS-FACTOR:	.99570	NC4:	1.260	0.395
TYPE GPM: PERMIAN BASIN	NET GPM: .6306	BTU calc'd	IC5:	0.330	0.120
ADDED DATE: 1/18/90	BTU-DRY: 1.1985	at 14.65	NC5:	0.380	0.136
AST CHANGE DATE: 1/18/90	SAT: 1.1784	PSIA &	C6(+):	0.820	0.351
AST CHANGE USER: GM05	DEL: 1.1934	60 deg. F.	C7+:		
OMMENTS:			TOTALS:	100.000	4.769

PF1 Help PF2 Logon Menu PF3 End PF4 Prev Screen PF5 Next Screen:

~~Bradenway~~ (Wildcat) / Bone Spring

Eddy County #13

BOPD: 87.30

MCFD: 1682

BEFORE EXAMINER CATANACH

OIL CONSERVATION DIVISION

EXHIBIT NO. _____

CASE NO. 22

MENU: GAS MEASUREMENT SYSTEM DATE: 11/07/89
USER: #500 ========== SINGLE SAMPLE ANALYSIS BROWSE ========== TIME: 07:42:49
ISTATE: 06 SYSTEM: 81 3 METER: 085530 SUB: 00 3

EFFECTIVE DATE: 11/01/89

					MOL	GPM
RUN DATE: 11/02/89				HE:	0.000	
RUN NO: 01007	GRAVITY MEASURE DEVICE:	R	(R=RANX.	H:	0.000	
RUN BY: WPS	MEASURED GRAVITY:		O=OTHER)	H2S:	0.000	0.000
LAB ID: DF	CALCULATED GRAVITY:	.752		N2:	2.580	
PS UNITS INDICATOR:	H2S CONTENT:			O2:	0.030	
ENTERED DATE: 10/30/89	FLOW TEMP:	64.00		CO2:	1.150	
SECURED BY: CJ	FLOW PRESS:	55.00		C1:	76.230	
	AMBIENT TEMP:			C2:	10.390	2.763
SAMPLE TYPE: GAS-C6+	ATMOSPHERIC PRESS:	13.200		C3:	5.460	1.496
TEST VALID (Y/N): Y	Z-FACTOR:	.99632		IC4:	0.760	0.247
SETTLEMENT (Y/N): Y	GAS-FACTOR:	.99961		NC4:	1.940	0.608
TYPE GPM: PERMIAN BASIN	NET GPM:	.7187	BTU calc'd	IC5:	0.430	0.156
LOADED DATE: 11/04/89	BTU-DRY:	1.2442	at 14.65	NC5:	0.480	0.172
LAST CHANGE DATE: 11/06/89	SAT:	1.2333	PSIA &	C6(+):	0.550	0.235
LAST CHANGE USER: #2AR	DEL:	1.2387	60 deg. F.	C7+:		
COMMENTS:				TOTALS:	100.000	5.677

F1 Help PF2 Logon Menu PF3 End PF4 Prev Screen PF5 Next Screen:

Wildcat / Bone Spring

#9

BOPD 200.00
MCFD 1321

C6+ 4.19
C5+ 3.89
8.3.09

Laboratory Services

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Pro Well Testing & Wireline
P. O. Box 791
Hobbs, New Mexico 88241

SAMPLE IDENTIFICATION: Osage Fed. #15
COMPANY: Siete Oil & Gas Corp.
LEASE:
PLANT:

SAMPLE DATA:

DATE SAMPLED:	02-28-90	GAS (XX)	LIQUID ( )
ANALYSIS DATE:	02-28-90	SAMPLED BY:	Merv Buecker
PRESSURE - PSIG	85.00	ANALYSIS BY:	Rolland Perry
SAMPLE TEMP. °F	42.00		
ATMOS. TEMP. °F			

REMARKS:

COMPONENT ANALYSIS

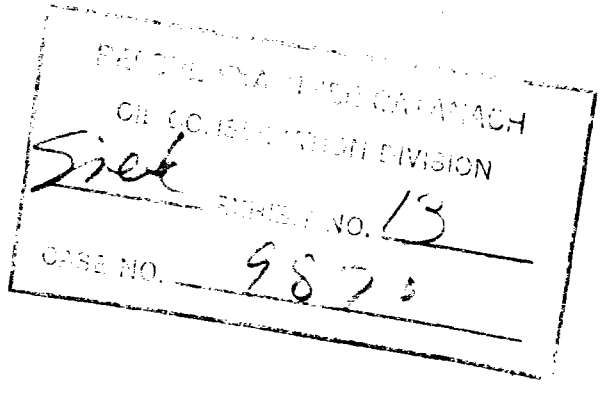
COMPONENT		MOL PERCENT	GPM
Hydrogen Sulfide	(H2S)	0.00	
Nitrogen	(N2)	2.96	
Carbon Dioxide	(CO2)	1.04	
Methane	(C1)	79.64	
Ethane	(C2)	9.49	2.523
Propane	(C3)	4.07	1.118
I-Butane	(IC4)	0.47	0.152
N-Butane	(NC4)	1.15	0.361
I-Pentane	(IC5)	0.30	0.107
N-Pentane	(NC5)	0.31	0.110
Hexane	(C6)	0.58	0.251
Heptanes Plus	(C7+)	0.00	0.000
		100.00	4.621

BTU/CU.FT. - DRY	[redacted]	MOLECULAR WT.	20.5833
AT 14.650 DRY	1183		
AT 14.650 WET	1162	26# GASOLINE -	0.588
AT 15.025 DRY	1153		
AT 15.025 WET	1133		
SPECIFIC GRAVITY - CALCULATED	[redacted]		
MEASURED			

SIETE OIL AND GAS CORPORATION
OSAGE FEDERAL LEASE

PRODUCING GAS-OIL RATIOS

		OIL	GAS	GOR
WELL 9	SEPT.	1170	329	281
	OCT.	2127	2939	1382
	NOV.	3971	24549	6182
	DEC.	3437	16101	4685
	JAN.	2076	12710	6122
WELL 10	NOV.	1955	12088	6183
	DEC.	947	16073	16972
	JAN.	972	8686	8936
WELL 13	DEC.	126	1917	15214
	JAN.	2408	39301	16321
WELL 15		70	1788	25543 (TEST)



SIETE OIL AND GAS CORPORATION
OSAGE FEDERAL LEASE

PRODUCING GAS-OIL RATIOS

		OIL	GAS	GOR
WELL 9	SEPT.	1170	329	281
	OCT.	2127	2939	1382
	NOV.	3971	24549	6182
	DEC.	3437	16101	4685
	JAN.	2076	12710	6122
WELL 10	NOV.	1955	12088	6183
	DEC.	947	16073	16972
	JAN.	972	8686	8936
WELL 13	DEC.	126	1917	15214
	JAN.	2408	39301	16321
WELL 15		70	1788	25543 (TEST)

Jan 11 594

Feb ~~3~~ 10,472

39301
11 594
27707 Jan

32000
10472
22528 Feb

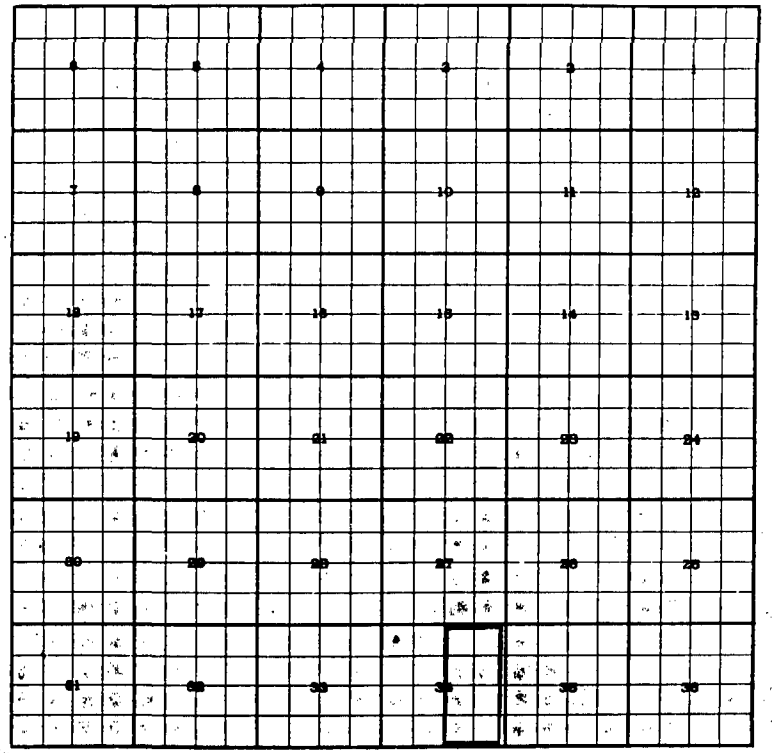
~~4~~

~~1600~~
~~30~~
~~32000~~

BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION
Siete EXHIBIT NO. 13A
CASE NO. 9870

County EDDY Pool PARKWAY-BONE SPRING

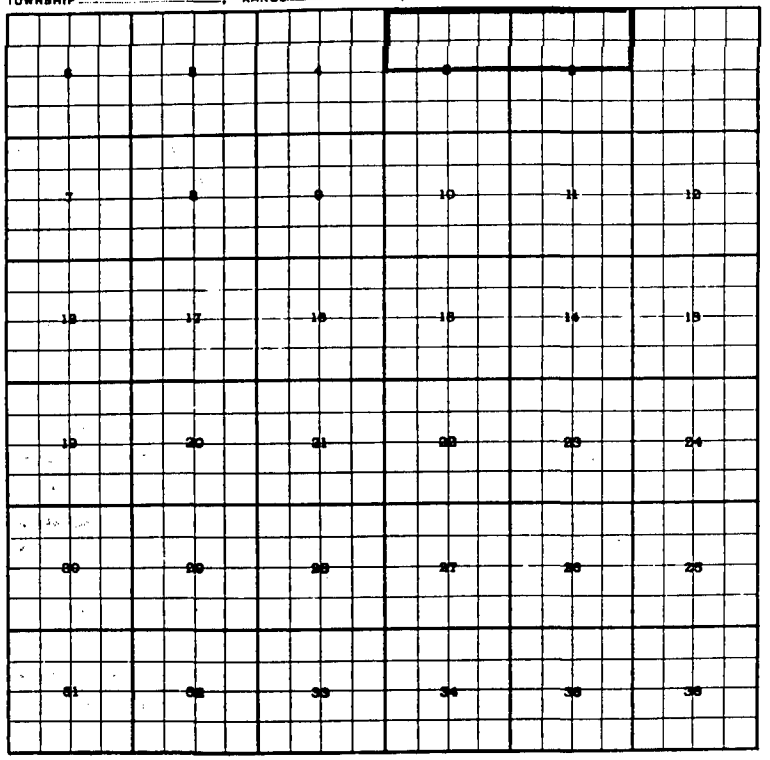
TOWNSHIP 19 S, RANGE 29 East, NEW MEXICO PRINCIPAL MERIDIAN



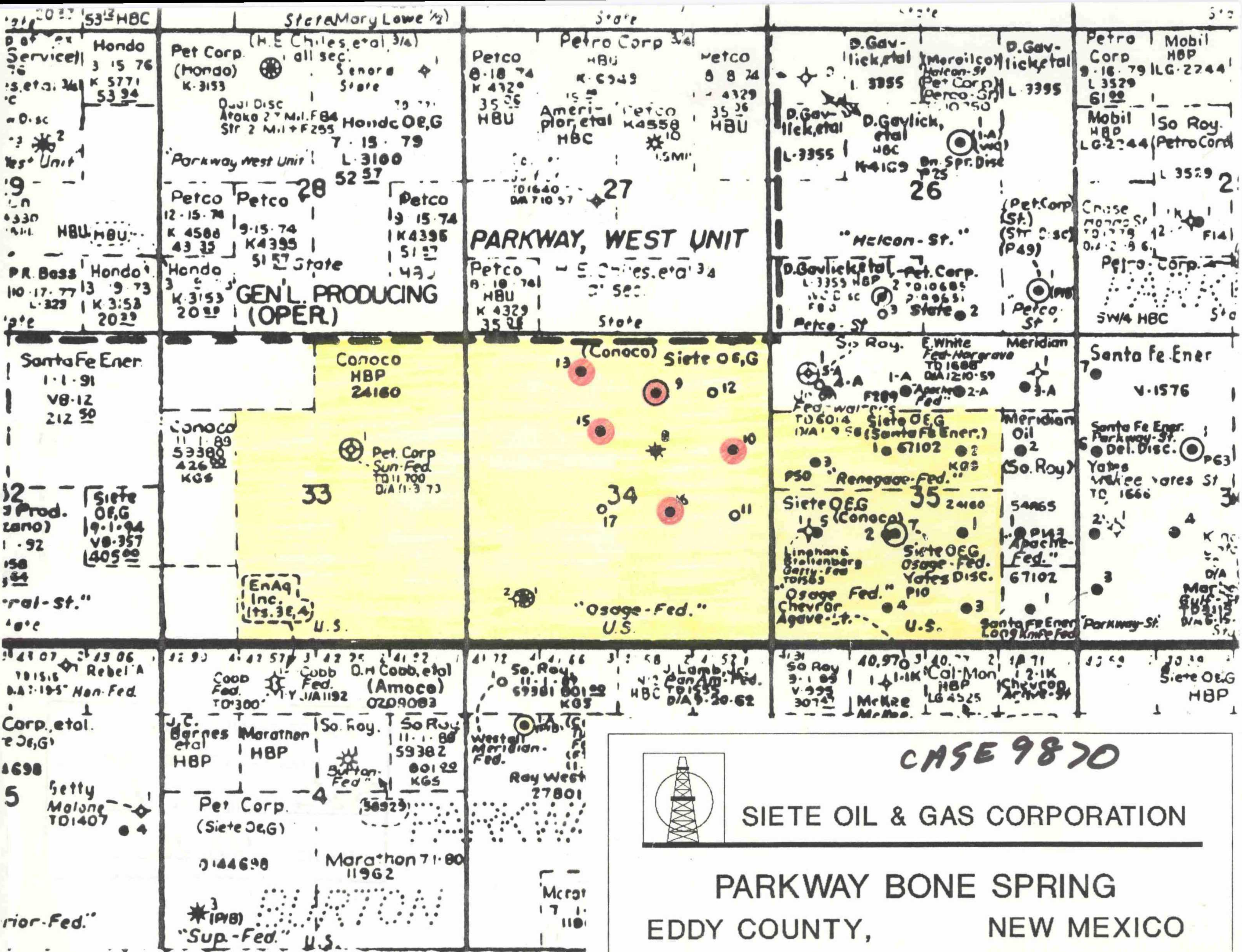
DESC: E/2 SEC 34 (R-9096, 1-1-90)

County EDDY Pool PARKWAY-BONE SPRING

TOWNSHIP 20 S, RANGE 29 East, NEW MEXICO PRINCIPAL MERIDIAN



DESC: N/2 SEC 2, N/2 SEC 3 (R-9096, 1-1-90)



CASE 9870

SIETE OIL & GAS CORPORATION

PARKWAY BONE SPRING

EDDY COUNTY, NEW MEXICO

CASE 9870

BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION
Siete EXHIBIT NO. 1
CASE NO. 9870