Compensated Neutron

TWP 22 S RGE 37 E

Permanent Datum	GL	Elev 3405	Elevations
Log Measured from	GL	Ft Above Permanent Datum	KB
Drilling Measured from	GL		DF
			GL 3405

Run No.	One
Bot. Log Int.	3929
Top Log Int.	3926
Casing-Driller	3929
Casing-Logger	Surf.
Bit Size	Water
Type Fluid in Hole	
Dens. / Visc.	
pH / Fluid Loss	
Source of Sample	
Rm @ Meas. Temp.	
Rmf @ Meas. Temp.	
Rmc @ Meas. Temp.	
Source of Rmf / Rmc	
Rm @ BHT	
Time Since Circ.	3.5 hrs
Equip. No. and Location	4264 Hobbs
Recorded By	Clements
Witnessed By	Eisen

FIELD PRINT

ILLEGIBLE

Run No.	Bit No.	Bit Int. From	Bit Int. To	Casing Rec. Size	Casing Rec. Wgt.	Casing Rec. From	Casing Rec. To
1	4 3/4	3927	3930	5 1/2		3430	Surf

Schlumberger

SIMULTANEOUS

COMPENSATED NEUTRON-FORMATION DENSITY

COMPANY ZIA ENERGY INC

WELL FEDERAL #1

FIELD UNDESIGNATED

COUNTY LEA STATE NEW MEXICO

COUNTY LEA
FIELD UNDESIGNATED
LOCATION FEDERAL #1
WELL
COMPANY ZIA ENERGY INC

LOCATION 2310' FSL & 2310' FWL

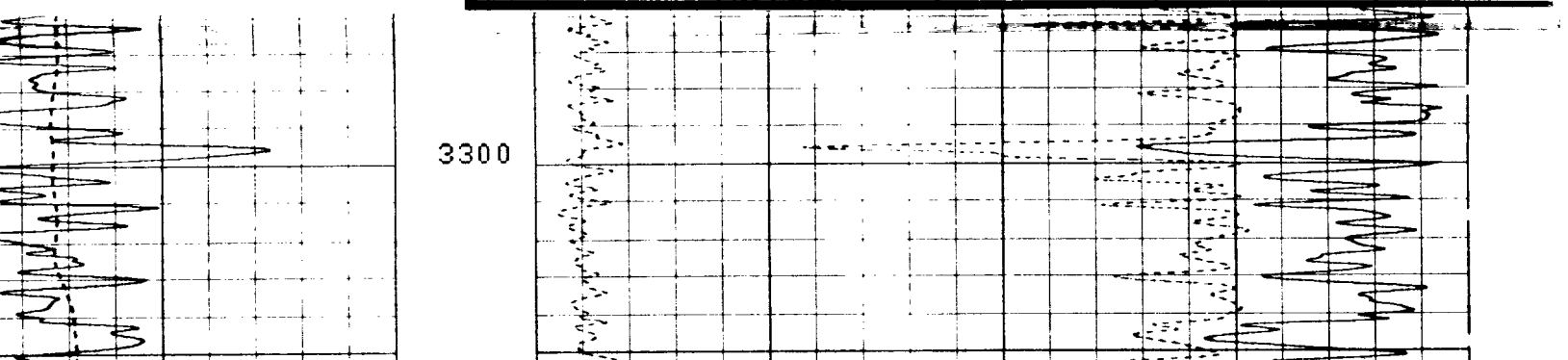
API SERIAL NO.	SEC.	TWP.	RANGE
	17	22-S	37-E

Other Services:
DLL/MSFL
BHC
CYBERLOOK

Permanent Datum: G.L. ; Elev.: 3382
Log Measured From K.B. 12 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 3394
D.F.
G.L. 3382

Date	5-23/24-79			
Run No.	ONE			
Depth—Driller	4300			
Depth—Logger	4310			
Btm. Log Interval	4309			
Top Log Interval	SURF			
Casing—Driller	8 5/8 @ 370	@	@	@
Casing—Logger	370			
Bit Size	7 7/8			
Type Fluid in Hole	BRINE			
Dens. / Visc.	10.4 / 38			
pH / Fluid Loss	/ 10 ml	ml	ml	
Source of Sample	PIT			
Rm @ Meas. Temp.	.054 @ 74 °F	@ °F	@ °F	@
Rmf @ Meas. Temp.	.041 @ 74 °F	@ °F	@ °F	@
Rmc @ Meas. Temp.	@ °F	@ °F	@ °F	@
Source: Rmf / Rmc	M			
Rm @ BHT	.04 @ 98 °F	@ °F	@ °F	@
TIME Circulation Stopped	2100 5-23			
TIME Logger on Bottom	0000 5-24			
Max. Rec. Temp.	98 °F	°F	°F	
Equip. / Location	8069 / HOBBS			
Recorded By	DENNIS			
Witnessed By Mr.	NELSON			



FORM 925218

DresserAtlas

Sidewall Neutron Gamma Ray

FILE NO.

COMPANY TEXAS PACIFIC OIL COMPANY

WELL ELLIOTT B-17 NO. 4

FIELD DRINKARD

COUNTY LEA STATE NEW MEXICO

LOCATION:
1980'FNL & 1980'FEL

SEC 17 TWP 22-S RGE 37-E

Other Services
L/L
ML/L-C

Permanent Datum GROUND LEVEL Elev. 3391
Log Measured from K. B. 11 Ft. Above Permanent Datum
Drilling Measured from K. B.

Elevations:
KB 3402
DF 3401
GL 3391

Date	2-28-74			
Run No.	ONE			
Depth—Driller	7443			
Depth—Logger	7431			
Bottom Logged Interval	7429			
Top Logged Interval	SURFACE			
Casing—Driller	8 5/8 @ 1100	@	@	@
Casing—Logger	1094			
Bit Size	7 7/8"			
Type Fluid in Hole	BRINE			
Density and Viscosity	10.2 38			
pH and Fluid Loss	8 10.4 cc	cc	cc	cc
Source of Sample	CIRCULATED			
Rm @ Meas. Temp.	.041 @ 78 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	.038 @ 75 °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	- @ °F	@ °F	@ °F	@ °F
Source of Rmf and Rmc	MEAS.			
Rm @ BHT	.028 @ 115 °F	@ °F	@ °F	@ °F
Time Since Circ.	7 HOURS			
Max. Rec. Temp. Deg. F.	115 °F	°F	°F	°F
Equip. No. and Location	6040 HOBBS			
Recorded By	MOEHRKE			

Welex

ACOUSTIC VELOCITY LOG

COMPANY Gulf Oil Corporation
WELL R.E. Cole (NCT-A) # 9
FIELD Undesignated
County Lea State N.M.

COMPANY GULF OIL CORPORATION

WELL R. E. COLE (NCT-A) # 9

FIELD UNDESIGNATED

COUNTY LEA STATE NEW MEXICO

Location 1075' FSL 2395' FWL

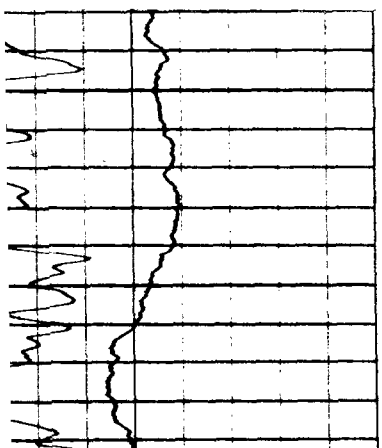
Sec. 16 Twp 22-S Rge 37-E

Other Services:
Guard
FoRxo
FF MSG

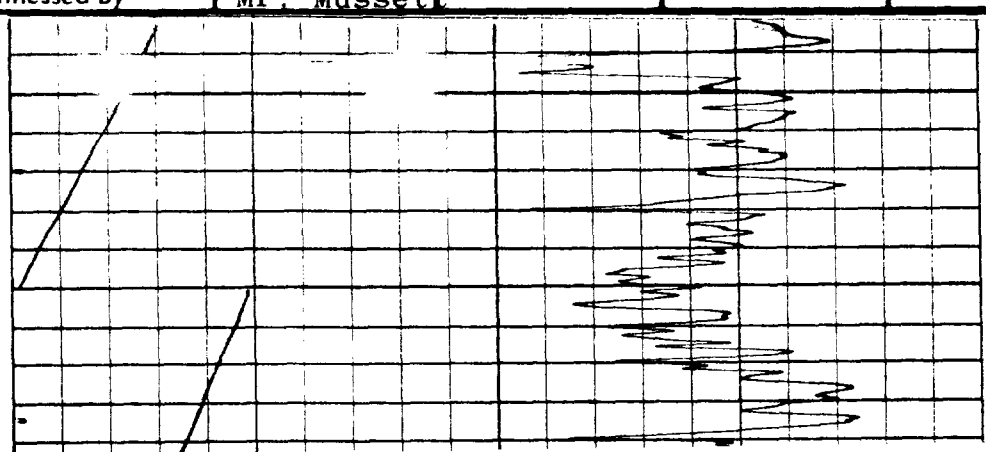
Permanent Datum Ground Level Elev. 3384
Log Measured From K. B. 12 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elev.: K.B. 3396
D.F. 3395
G.L. 3384

Date	9-3-67			
Run No.	- One -			
Depth—Driller	7335			
Depth—Welex	7336			
Btm. Log Inter.	7330			
Top Log Inter.	10			
Casing—Driller	9-5/8" @ 1183	@	@	@
Casing—Welex				
Bit Size	8-3/4"			
Type Fluid in Hole	Mud			
Dens. | Visc.	10.1136	|	|	|
pH | Fluid Loss	10 ml	| ml	| ml	| ml
Source of Sample	Circulated			
R_m @ Meas.Temp.	.05 @ 93 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas.Temp.	.045@ 84 °F	@ °F	@ °F	@ °F
R_{mc} @ Meas.Temp.	@ °F	@ °F	@ °F	@ °F
Source R_{mf} R_{mc}	Measured	|	|	|
R_m @ BHT	.04 @120 °F	@ °F	@ °F	@ °F
Time Since Circ				
Max. Rec. Temp.	120°F @ B.H.	°F @	°F @	°F @
Equip. | Location	3003 | Hobbs	|	|	|
Recorded By	G. Ayres			
Witnessed By	Mr. Mussett			



3300



Welex

COMPENSATED ACOUSTIC VELOCITY LOG

COMPANY Gulf Oil Company U. S.
WELL R. E. Cole (NCT-A) # 14
FIELD South McCormack
County Lea State N. M.

COMPANY GULF OIL COMPANY - U. S.

WELL R. E. COLE (NCT - A) # 14

FIELD SOUTH McCORMACK

COUNTY LEA STATE NEW MEXICO

Location
2310' FNL & 1650' FWL
Sec. 16 Twp 22-S Rge 37-E

Other Services:

Permanent Datum Ground Level Elev. 3396'
Log Measured From K. B. - 11 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elev.: K.B. 3407'
D.F. 3406'
G.L. 3396'

Date	8/26/71			
Run No.	- One -			
Depth—Driller	7402			
Depth—Welex	7402		-	
Btm. Log Inter.	7396			
Top Log Inter.	Surface			
Casing—Driller	8-5/8" @1156	@	@	@
Casing—Welex				
Bit Size	7-7/8"			
Type Fluid in Hole	Mud			
Dens. | Visc.	10.1 | 40	|	|	|
pH | Fluid Loss	11 6.2 ml	| ml	| ml	| ml
Source of Sample	Circulated			
R_m @ Meas.Temp.	@ °F	@ °F	@ °F	@ °F
R_{mf} @ Meas.Temp.	@ °F	@ °F	@ °F	@ °F
R_{mc} @ Meas.Temp.	@ °F	@ °F	@ °F	@ °F
Source R_{mf} R_{mc}	|	|	|	|
R_m @ BHT	@ °F	@ °F	@ °F	@ °F
Time Since Circ.				
Max. Rec. Temp.	°F @	°F @	°F @	°F @
Equip. | Location	8443 | Hobbs	|	|	|
Recorded By	J.S. Cauble			
Witnessed By	Mr. Foltz			

300

Schlumberger

SIMULTANEOUS

COMPENSATED NEUTRON-FORMATION DENSITY

COMPANY GULF ENERGY & MINERALS COMPANY-US

WELL R.E. COLE (NCT-A) #16

FIELD DRINKARD

COUNTY LEA STATE NEW MEXICO

COUNTY LEA
FIELD DRINKARD
LOCATION R.E. COLE (NCT-A) #16
WELL GULF ENERGY & MIN.
COMPANY

LOCATION 1980' FNL & 1980' FEL

API SERIAL NO	SEC	TWP	RANGE
	16	22-S	37-E

Other Services:
NONE

Permanent Datum: G.L. ; Elev.: 3409
Log Measured From K.B. , 10 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 3419
D.F.
G.L. 3409

Date	8-8-76			
Run No.	ONE			
Depth-Driller	6650			
Depth-Logger	6650			
Btm. Log Interval	6649			
Top Log Interval	0			
Casing-Driller	8 5/8 @ 1180	@	@	@
Casing Logger	1182			
Bit Size	7 7/8			
Type Fluid in Hole	BRINE WATER			
Dens. / Visc.	10.1 / 30			
pH / Fluid Loss	9 / NC ml	ml	ml	
Source of Sample	CIRCULATED			
Rm @ Meas. Temp.	.045 @ 80 F	@ F	@ F	@
Rmf @ Meas. Temp.	.045 @ 80 F	@ F	@ F	@
Rmc @ Meas. Temp.	.068 @ 80 F	@ F	@ F	@
Source: Rmf / Rmc	M / C			
Rm @ BHT	.031 @ 118 F	@ F	@ F	@
TIME Circulation Stopped	0700			
TIME Logger on Bottom	1115			

Schlumberger

SIMULTANEOUS

COMPENSATED NEUTRON-FORMATION DENSITY

COMPANY ANADARKO PRODUCTION COMPANY

WELL WALDEN #11

FIELD SOUTH EUNICE

COUNTY LEA STATE NEW MEXICO

COUNTY LEA
FIELD or LOCATION SOUTH EUNICE
WELL WALDEN #11
COMPANY ANADARKO PROD.

Location: 660' FWL & 990' FSL,

Sec. 15 Twp. 22-S Rge. 37-E

Other Services:
BHC, MLL
DLL

Permanent Datum: G.L. ; Elev.: 3397
Log Measured From K.B. , 11 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 3408
D.F. 3407
G.L. 3397

Date	12-12-73			
Run No.	ONE			
Depth—Driller	4600			
Depth—Logger	4592			
Btm. Log Interval	4583			
Top Log Interval	0			
Casing—Driller	8 5/8 @ 357	@	@	@
Casing—Logger	352			
Bit Size	7 7/8			
Type Fluid in Hole	SALT MUD			
Fluid Level	FULL			
Dens. / Visc.	10 / 41			
pH / Fluid Los	7.8ml	ml	ml	ml
Source of Sample	CIRC			
Rmm @ Meas. Temp.	.052 @ 75 F	@ F	@ F	@ F
Rmf @ Meas. Temp.	.049 @ 74 F	@ F	@ F	@ F
Rmc @ Meas. Temp.	.078 @ 75 F	@ F	@ F	@ F
Source: Rmf / Rmc	M / C			
Rm @ BHT	@ 93 F	@ F	@ F	@ F
Time Since Circ	7 HOURS			
Max. Rec. Temp.	93 F	F	F	F
Equip. Location	76[illegible] HOBBS			
Recorded By	[illegible] ALLISON			

SCHLUMBERGER

SONIC LOG

SCHLUMBERGER WELL SURVEYING CORPORATION
Houston, Texas

COUNTY LEA
FIELD or LOCATION DRINKARD
WELL GRIZZELL # 9
COMPANY SHELL OIL COMPANY

COMPANY SHELL OIL COMPANY

WELL GRIZZELL # 9

FIELD DRINKARD

LOCATION SEC. 8-22S-37E

COUNTY LEA

STATE NEW MEXICO

Other Surveys
LL, MLL, MOP

Location of Well
810' FROM S/L
1980' FROM E/L

Elevation: K.B.:
D.F.: 3412
or G.L.: 3403

Log Depths Measured From DF 9 Ft. above GL

RUN No.	ONE		
Date	7-10-63		
First Reading	6532		
Last Reading	0		
Feet Measured	6532		
Csg. Schlum.	-		
Csg. Driller	275		
Depth Reached	6536		
Bottom Driller	6542		
Mud Nat.	SALT GEL, STARCH, OIL		
Dens. | Visc.	9.8 | 43	|	|
Mud Resist.	.056 @ 86 °F	@ °F	@ °F
" Res. BHT	.045 @ 109 °F	@ °F	@ °F
" pH	5.5 @ °F	@ °F	@ °F
" Wtr. Loss	24.4 CC 30 min	CC 30 min	CC 30 min
" Rmf	.038 @ 85 °F	@ °F	@ °F
Bit Size	7 7/8"		
Spacing:			
T 3 R1 1 R2	6532 To CSG	To	To
T R1 R2	To	To	To
Opr. Rig Time	3½ HOURS		
Truck No.	3701-HOBBS		
Recorded By	BROWN		
Witness	ALEXANDER		

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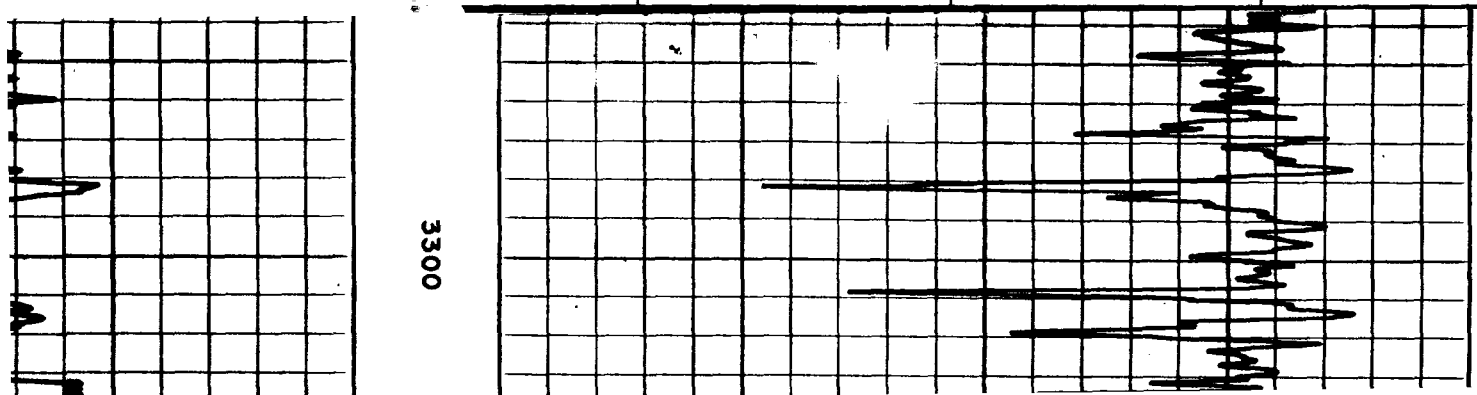

WELEX

RADIOACTIVITY LOG

COMPANY TEXACO INCORPORATED
WELL C. P. FALBY "B" = 4
FIELD PENROSE SKELLY
County LEA
State NEW MEXICO
File

COMPANY TEXACO INCORPORATED
WELL C. P. FALBY "B" = 4
FIELD PENROSE SKELLY
COUNTY LEA STATE NEW MEXICO

Location
1980' FSL 660' FWL
SEC. 8 TWP. 22-S
RGE. 37-E

Sec. Twp Rge

Other Logs

Elevation
KB. 3423
DF. 3422
GL. 3412

Permanent Datum GROUND LEVEL Elev. 3412
Log Measured From KELLY BUSHING
Drilling Measured From KELLY BUSHING

Type Log	GAMMA	N. GAMMA		
Run No.	- 1 -	- 1 -		
Date	10-25-60	10-25-60		
Total Depth Driller	6550	6550		
Present Depth Driller	6550	6550		
Total Depth Welex	6557	6557		
Survey Begins	6557	6557		
Survey Ends	SURF.	SURF.		
Mud Data	- WATER BASE -			
Type Fluid in Hole	MUD	MUD		
Salinity PPM Cl	175,000	175,000		
Weight lb./gal.	10.2	10.2		
Fluid Level	235'	235'		
Max. Hole Temp.	113°	113°		
Recorded By	J. G. GREER			
Witnessed By	MR. LIPSCOMBE			

Run	BORE HOLE RECORD Bit	From	To	CASING RECORD Size	Wgt.	From	To
	15"	0	-	10-3/4"		0	-
	9-7/8"	-	3900	7-7/8"		0	3900
	6-3/4"	3900	6550				

330

LEASE ANALYSIS REPORT AS OF 12-31-77

OPER NAME COMPANY IS OPERATOR
APC WI 1.000000
OIL RI .632812 VARIABLE
GAS RI .000000

DIV 05 HOUSTON - ONSHORE
AREA 30
FLD 160 EUNICE SOUTH-SAN ANDRES

PROJECT 6501
COMPANY OPERATED

LSE CODE 3023797
LSE NAME HUGH 13
COUNTY LEA

DESCRIPTION	OCT	NOV	DEC	CURRENT QUARTER	YR-TO-DATE	---MONTHLY AVERAGES--- PREV-YR-QTR	CUPR-YR-QTR	YR-TO-DATE
COMPLETIONS - OIL	1	1	1					
GAS								
TOTAL ACTIVE COMPL	1	1	1					
INACTIVE COMPLETIONS								
SERVICE WELLS - ACTIVE								
INACTIVE								
GROSS SALES VOLUMES - LIQ (BBL)	426	215	416	1,057	2,984	236	352	249
GAS (MCF)	1,120	1,448	1,385	3,953	12,762	331	1,318	1,268
NET SALES VOLUMES - OIL/COND (BBL)	296	149	289	734	2,074	179	245	173
GAS (MCF)	724	1,002	924	2,750	8,899	235	917	742
VALUE - OIL/COND $	1,572	796	1,551	3,919	10,534	1,116	1,306	878
GAS $	476	627	653	1,786	6,333	235	595	523
OTHER INCOME $								
TOTAL INCOME	2,048	1,423	2,204	5,705	16,867	1,351	1,902	1,403
CONTROLLABLE EXPENSE - GROSS								
PUMPING	166	245	246	657	1,724	77	219	144
POWER & FUEL	62	132		194	1,033	69	65	86
LUBRICANTS								
CHEMICALS - OIL TREATING		454		454	910		151	76
CHEMICALS - WATER TREATING								
WATER PURCHASED OR DISPOSED		311	195	506	2,186	47	169	182
SUPPLIES, TOOLS, MISC EXPENSE								
FACILITIES/SYSTEMS - OTHER								
COMPRESSOR MAINTENANCE								
SPECIAL SURVEYS								
LEASE EQPT MAINT & REPAIRS	709	696	35	1,440	2,659		480	207
WELL EQPT - SURFACE MAINT	117		298	415	[illegible]		138	[illegible]
PUMP REPAIRS - SUBSURFACE			260	[illegible]	1,502		[illegible]	[illegible]
WELL SERV/REPAIR-DWNHL SUBSURFACE	773	910	291	1,974	[illegible]	633	658	[illegible]
WORKOVER - MAJOR MECHANICAL								
WORKOVER - FORM STIMULATION								
TOTAL CONTROLLABLE EXP - GROSS	1,827	2,748	1,334	5,909	15,819	823	1,970	1,318
NON-CONTROLLABLE EXPENSE - GROSS								
OVHD PAID TO OUTSIDE OPERATORS								
MISC INCOME								
TOTAL NON-CONTR EXPS - GROSS								
JOINT OWNERS PORTION								
NET EXPENSES								
JOINT OPERATIONS BY OTHERS								
FACILITY CHARGE								
PRODUCTION & SEVERANCE TAX	168	124	21	313	1,287	101	104	107
AD VALOREM TAX								
TOTAL NET EXPENSE	168	124	21	313	1,287	101	104	107
OVERHEAD EXPENSE	67	187	118	372	1,277	108	124	106
TOTAL APC EXPENSE	2,062	3,059	1,473	6,594	18,383	1,032	2,198	1,532
APC CASH FLOW - NET	14-	1,636-	761	889-	1,516-	319	296-	126-
GROSS LSE OR FACILITY EXPENSE	2,062	3,059	1,473	6,594	18,383	1,032	2,198	1,531
AVG SALES PRICE/BBL $	5.311	5.342	5.367	5.339	5.079	5.608	5.331	5.075
/MCF	.657	.626	.709	.649	.712	1.000	.649	.712
CONTR EXP/COMPL (GROSS)	1,827	2,748	1,334	1,969	1,318	823	1,970	1,318
APC CONTR EXP/$ INCOME	.892	1.931	.597	1.035	.937	.609	1.035	.937
TOTAL APC EXPS / $ INCOME	1.006	2.149	.659	1.155	1.089	.763	1.155	1.089
APC GROSS INVESTMENT	104,232	104,232	104,232	104,232	104,232	104,232	104,232	104,232
ANNUALIZED CASH FLOW/INVESTMENT	.002-	.188-	.088	.034-	.015-	.037	.034-	.015-

Jan. thru Dec

ILLEGIBLE

33

ZIA ENERGY, INC.

Tabulation of Wells That Penetrated San Andres Prior to April 20, 1977

Company	Lease	Well No.	Unit Letter	S-T-R	Completion Date	Total Depth	Completion Interval	Reported TSA	Remarks
Gulf Oil Corp.	S.P.S.U.	220	O	5-22-37	5/15/75	3900'	Shut-in	3837'	SA tstd non-comm
Morris Antweil	Shell "G"	1	P	8-22-37	1/5/70	7424'	D & A	3984'	Drilled & aband
Amoco	Grizzell "B"	1	G	8-22-37	4/28/69	6580'	5498'-5907'		
Texaco	Falby "A"	1	C	8-22-37	6/23/75	6570'	5508'-5840'		
Texaco	Falby "A"	3	F	8-22-37	7/17/71	6558'	5532'-5939'		
Texaco	Falby "A"	4	E	8-22-37	6/10/61	6555'	6455'-6518'	3980'	
Texaco	Falby "B"	1	K	8-22-37	7/4/62	6549'	6490'-6538'		
Texaco	Falby "B"	4	L	8-22-37	11/25/60	6550'	6484'-6536'	3978'	
Shell	Grizzell	7	J	8-22-37	8/28/52	6537'	6450'-6515'		
Shell	Grizzell	8	P	8-22-37	9/30/52	6513'	6420'-6500'		
Shell	Grizzell	9	O	8-22-37	7/27/63	6575'	6459'-6509'		
Yarborough	Grizzell	1	B	8-22-37	4/28/50	6576'	6425'-6560'	3820'	
Gulf Oil Corp.	S.P.S.U.	262	P	8-22-37	6/2/75	3900'	Shut-in	3816'	SA tstd non-comm
Stoltz, Wagner & Brown	Greenwood	1	M	9-22-37	2/28/71	7335'	D & A		Drilled & aband
Anadarko Production Co.	Walden	11	M	15-22-37	2/3/74	4600'	3735'-3885'	3905'	SA tstd 100% wtr
Depco, Inc.	Gulf State	1	C	16-22-37	4/26/59	6602'	5492'-5522'	3830'	
Gulf Oil Corp.	R. E. Cole	5	I	16-22-37	10/30/47	8066'	7941'-8066'		
Gulf Oil Corp.	R. E. Cole	7	H	16-22-37	4/3/48	8042'	7865'-8042'		
Gulf Oil Corp.	R. E. Cole	8	K	16-22-37	6/15/67	7302'	7186'-7210'	3984' ?	
Gulf Oil Corp.	R. E. Cole	9	N	16-22-37	10/11/67	7335'	6770'-6887'	4006'	
Gulf Oil Corp.	R. E. Cole	10	E	16-22-37	7/25/67	7383'	7312'-7325'	4013'	
Gulf Oil Corp.	R. E. Cole	11	J	16-22-37	2/1/68	7260'	7204'-7229'	3986'	
Gulf Oil Corp.	R. E. Cole	12	D	16-22-37	4/29/68	7350'	7134'-7216'	3997'	
Gulf Oil Corp.	R. E. Cole	13	O	16-22-37	3/30/69	7340'	7120'-7204'	3994'	
Gulf Oil Corp.	R. E. Cole	14	F	16-22-37	9/1/71	7402'	7127'-7336'	4011'	
Gulf Oil Corp.	R. E. Cole	15	L	16-22-37	8/14/74	6700'	6398'-6572'	4010'	
Gulf Oil Corp.	R. E. Cole	16	G	16-22-37	8/20/76	6650'	6338'-6602'		
Gulf Oil Corp.	R. E. Cole	17	P	16-22-37	1/17/77	7338'	6308'-6517'	3988'	
Amerada Hess	State "P"	3	B	17-22-37	3/11/76	6650'	6470'-6533'	3840'	
ARCO	Christmas	4	I	17-22-37	7/11/73	6650'	6370'-6637'	3885'	
Bettis, Boyle & Stovall	Patsy "B"	2	N	17-22-37	1/20/72	4030'	3480'-3778'	3906'	SA tstd all water
Campbell & Hedrick	Christmas	1	J	17-22-37	2/4/46	6550'	Drilled & abandoned		
Conoco	Elliott	1	K	17-22-37	6/12/35	4075'	Drilled & abandoned		
Conoco	Elliott	2	A	17-22-37	12/1/74	6650'	6396'-6507'		
John Hendrix Corp.	Morning Glory	1	H	17-22-37	10/24/74	6600'	6357'-6479'	3906'	
Texas Pacific Oil Co.	Elliott State	1	F	17-22-37	9/24/74	6700'	Drilled & aband SA DST--18 MCF--no free oil		
Texas Pacific Oil Co.	Elliott B-17	3	C	17-22-37	11/29/62	6577'	6465'-6529'		
Texas Pacific Oil Co.	Elliott B-17	4	G	17-22-37	3/31/74	7442'	6378'-6484'	3925'	
Zia Energy, Inc.	Federal	1	K	17-22-37	7/16/79	4310'	2652'-3614'	3823'	SA tstd 100% water
Millard Deck	Patsy "B"	1	C	20-22-37	7/28/71	4412'	3451'-3757'	3845'	SA tstd 100% water

Tabulation of Wells That Penetrated San Andres Prior to April 20, 1977 - Continued

Company	Lease	Well No.	Unit Letter	S-T-R	Completion Date	Total Depth	Completion Interval	Reported TSA	Remarks
Gulf Oil Corp.	Mattern	14	C	7-22-37	8/23/75		6488'-6644'	3895'	
Gulf Oil Corp.	Mattern	15	D	7-22-37	9/4/75		6516'-6658'	3899'	
Gulf Oil Corp.	Mattern	16	E	7-22-37	9/15/75		6510'-6670'		
Conoco	Elliott "B"	6	J	6-22-37	5/21/74		6595'-6710'		
Getty	Grizzell	2	G	6-22-37	8/3/76		6558'-6682'	3963'	
Gulf Oil Corp.	Mattern	8	E	6-22-37	5/24/76		6520'-6668'		
Gulf Oil Corp.	Mattern	9	D	6-22-37	10/7/74		6433'-6675'		
Gulf Oil Corp.	Mattern	10	C	6-22-37	5/28/75		6456'-6700'		
Gulf Oil Corp.	Mattern	11	F	6-22-37	6/8/75		6506'-6643'		
Gulf Oil Corp.	Mattern	12	K	6-22-37	7/17/75		6548'-6657'	3908'	
Gulf Oil Corp.	Mattern	13	N	6-22-37	8/2/75		6484'-6660'	3900'	
Martindale	Pan Cand	1	M	6-22-37	12/22/76		6462'-6654'	3898'	
Shell	State "D"	1	O	36-21-36	10/10/63		D & A		
Amoco	Grizzell	5	L	5-22-37	5/29/79		6458'-6644'	3851'	DST SA 112 MCFPD -- some free oil