CORRECTED ACO-1

16-33-30W

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt.____

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

F ____ Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

C ____ Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238. ___ No Log

LICENSE # 8222 EXPIRATION DATE 06/30/84

OPERATOR Buttonwood Petroleum, Inc. API NO. 15-119-20,359

ADDRESS P.O. Box 1869 COUNTY Meade

Liberal, Kansas 67901 FIELD Brind NE

** CONTACT PERSON Keith Hill PROD. FORMATION Lansing & Morrow

PHONE 316-624-8141

PURCHASER UPG, Inc. (effective 02/01/84) LEASE Fox

ADDRESS 2140 N. Highway 83 WELL NO. #1

Liberal, Kansas 67901 WELL LOCATION C SW/NE/SW

DRILLING CONTRACTOR Damac Drilling 990' Ft. from North Line and

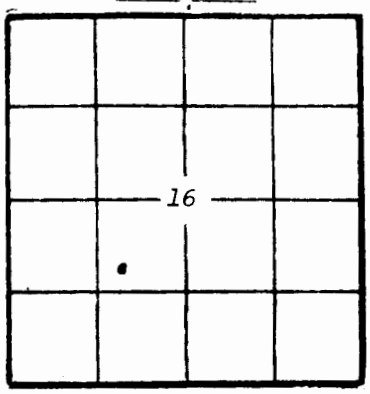
ADDRESS Box 1164 990' Ft. from East Line of

Great Bend, KS 67530 the SW (Qtr.) SEC 16 TWP 33S RGE 30 (E) (W).

PLUGGING CONTRACTOR N/A

ADDRESS

WELL PLAT



(Office Use Only)

KCC ____

KGS ✓

SWD/REP ____

PLG. ____

TOTAL DEPTH 5850' PBTD 5801'

SPUD DATE 07/13/79 DATE COMPLETED 09/05/79

ELEV: GR 2725.5' DF ---- KB 2734.5'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE N/A .

Amount of surface pipe set and cemented 1496' DV Tool Used? No .

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 28 barrels 2% KCL, 500 gallons 15% acid	4544'-48'
Frac with 1000 gallons 7½% MCA and 10,500 gallons Acidgel	5714'-5725'
with 27 TOAS CO2 15,000# 20/40 sand	

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
8/31/79	Pumping	

Estimated Production -I.P.	Oil	Gas	Water	Gas-oil ratio
	96 bbls.	0 MCF	% 44 bbls.	CFPB

Disposition of gas (vented, used on lease or sold)

Operating pumping unit

Perforations

W08-SE-01

SIDE ONE

ACO-1 WELL HISTORY (E) (W)

OPERATOR Buttonwood Petroleum, Inc. LEASE Fox SEC. 16 TWP. 33S RGE. 30W

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. #1

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
_____Check if no Drill Stem Tests Run.				
DST #1, 30-60-60-120, 4540'-4560'				
IFP 178-342#				
ISIP 633#				
FFP 424-527#				
FSIP 640#				
Recovered 800' gas cut oil, 90' gas				
and oil cut salt water, 410' gas cut				
salt water				
Marmaton				
Stradle Test:				
IFP tool plugged				
ISIP tool plugged				
FFP 85-580#				
FSIP 1692#				
DST #2, 30-60-60-120				
IFP 39-22#				
ISIP 85#				
FFP 39-29#				
FSIP 81#				
Recovered 40' slightly gas cut mud				
If additional space is needed use Page 2, Side 2				

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12¼"	8-5/8"	24#	1496'	Lite	600	1/4# flocele & 2% cc
					Class H	150	3% cc
Production	7-7/8"	5-1/2"	15.5#	5844'-5150'	50/50 POZ	400	2% gel, 18% salt,
Production	7-7/8"	5-1/2"	14#	5150'-KB			12½# gilsonite, 1/2% CFR-2

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
N/A		

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	5714'	5744'

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4		4544'-48'
1		5714'-25'

15-119-20359

KANSAS

State Geological Survey WICHITA, BRANCH

WELL COMPLETION REPORT AND DRILLER'S LOG

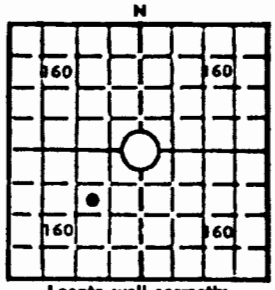
API No. 15 — 119 (County) — 20,359 (Number)

S. 16 T. 33 R. 30 E W

Loc. C SW NE SW

County Meade

640 Acres



Locate well correctly

Elev.: Gr. 2726

DF 2734 KB 2734

Operator: Buttonwood Petroleum, Inc.

Address: 9 East 4th Street, #605 Tulsa, OK 74103

Well No.	Lease Name
#1	Fox

Footage Location: 990' feet from (N) (S) line 990' feet from (E) (W) line

Principal Contractor	Geologist
DaMac	Tom Hammond

Spud Date	Date Completed	Total Depth	P.B.T.D.
7/13/79	9/5/79	5850'	5801'

Directional Deviation	Oil and/or Gas Purchaser
	Oil

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface Csg		8 5/8"	24	1496'	Lite & Class H	600 sks + 150 sks	1/4# Flocele 2% cc + 3% cc
Production	7 7/8"	5 1/2"	15 1/2#	5844 - 5150			
Production	"	"	14#	5150 - KB	50-50 Pozmix	400 sks	2% Gel, 18% Salt, 12½# Gilsonite 1/2 % CFR - 1/2

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	5715'	5744'

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4		4544'-48'
1		5714-16 5720-25

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
28 bbls 2% KCL, 500 Gal 15% Acid	4544-48'
1000 gal 7½% MCA + 10,500 gal Acidgel w/27 TOAS CO_2, 15,000# 20-40 Sand	5714-16, 5720-25

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
8/31/79	Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	96 bbls.	---- MCF	44 bbls.	CFPB

Disposition of gas (vented, used on lease or sold)	Producing interval(s)
Operate Pumping Unit	4544-48 (Lansing) 5714-16, 5720-25 (Morrow)

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator		DESIGNATE TYPE OF COMP.: DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Fox	Oil
S 16 T 33 R 30 E (W)		

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Toronto Limestone Series	4353	4509		
Upper Lansing Pay Zone	4540	4560	Lansing	
DST: IFP 171-359 (30") ISIP 633 (60") FFP 424-527 (60") FSIP 640 (120") Rec - 800' GCO, 90' G & OCSW, 410' GCSW				
Marmaton	5162			
Stradle Test: IFP Tool Plugged ISIP Tool Plugged FFP 85-580 (60") FSIP 1692 (120")	5151	5186	Marmaton	
Morrow	5670	5788		
DST: IFP 39-22 (30") ISIP 85 (60") FFP 39-29 (60") FSIP 81 (120")			Morrow	
Mississippi	5788			

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

John C. Wagner
Signature

Vice President - Exploration
Title

September 17, 1979
Date

WELL LOG

COMPANY Buttonwood Petroleum

SEC. 16 T. 33S R. 30W

FARM Fox NO. 1

LOC. C SW NE SW

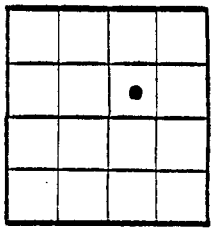
TOTAL DEPTH 5850'

COUNTY Meade, Kansas

COMM. 7-13-79 COMP. 7-26-79

CONTRACTOR DaMac Drilling Inc.

CASING 8 5/8 set @ 1496'



ELEVATION

PRODUCTION 5½ set @ 5844

FIGURES INDICATE BOTTOM OF FORMATIONS

Surface Sand	0	587
RedBed	587	952
Sand, RedBed, Anhydrite	952	1537
Anhydrite, RedBed	1537	1870
RedBed	1870	2375
Shale	2375	2870
Dolomite	2870	3114
Dolomite, Shale, Lime	3114	4120
Lime, Shale	4120	5850 RTD

RECEIVED