

AFFIDAVIT OF COMPLETION FORM

ACO-1

This form shall be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas, dry, SWD, OWWO, injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316)263-3238.

OPERATOR BIRD & HANLEYAPI NO. 15-207-23080 -0000ADDRESS Route 1, Box 82COUNTY WoodsonToronto, Kansas 66777FIELD Quincy**CONTACT PERSON Robert F. HaysPROD. FORMATION BartlesvillePHONE 316-637-2340LEASE LiebauPURCHASER Total Petroleum, Inc.WELL NO. 4ADDRESS 6701 N. Broadway

WELL LOCATION _____

Oklahoma City, Oklahoma 73116DRILLING Alco Drilling Co.425 Ft. from S Line and

CONTRACTOR

660 Ft. from W Line ofADDRESS R. R. #3the SW/4 SEC. 13 TWP. 25 RGE. 13EOola, Kansas 66749PLUGGING Alco Drilling Co.

CONTRACTOR

ADDRESS R. R. #3Iola, Kansas 66749TOTAL DEPTH 1475' PBSD _____SPUD DATE 12-7-81 DATE COMPLETED 12-11-81ELEV: GR 950' DF _____ KB _____

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

(New) / (Used) casing.

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	Seals	Type and percent additives
Surface Pipe	9 5/8"	7"	17#	50'7"	Regular	15	
Production	6 1/4"	4 1/2"	9 1/2"	1457'	Regular	125	10 Gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Seals cement	Shots per ft.	Size & type	Depth interval
			27	3 1/2 Jets	1373' to 1434'
TUBING RECORD					
Size	Setting depth	Packer set at			
2 3/8"EUE	1395'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 Gallons, 15% Acid	1373' to 1434'
Fraced 2,000 Lb. Sand	1373' to 1434'
300 Bbls. gelled saltwater	1373' to 1434'

Date of first production 1-28-82 Producing method (flowing, pumping, gas lift, etc.) Pumping Gravity _____RATE OF PRODUCTION PER 24 HOURS 12 bbls. Gas _____ MCF Water % bbls. Gas-oil ratio _____ GPO

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

Perforations _____

**The person who can be reached by phone regarding any questions concerning this information. A witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

15-207-23080-00-00

Name of lowest fresh water producing stratum Douglas SS Depth 125'Estimated height of cement behind Surface Pipe Ground Level.DV USED? No

WELL LOG

Formation Description, Contents, etc.	Top	Bottom	Name	Depth
Soil	0	3		
Sand stone	3	4½		
Lime	4½	8		
Clay	8	17½		
Lime with shale streaks	17½	22		
Shale with lime streaks	22	30		
Sand with lime streaks	30	35		
Shale with lime streaks	35	41		
Sand	41	81		
Shale with lime breaks	81	163		
Sandy shale with shale	163	338		
Lime	338	463		
Shale	463	598		
Lime	598	624		
Shale	624	643		
Lime with shale streaks	643	683		
Shale	683	701		
Sandy lime	701	718		
Lime with shale breaks	718	790		
Shale with lime breaks	790	977		
Lime	977	988		
Shale with lime streaks	988	1047		
Lime	1047	1051		
Shale	1051	1056		
Lime	1056	1059		
Lime with shale breaks	1059	1134		
Shale with sandy shale	1134	1335		
Shale	1335	1338		
Sandy shale	1338	1373		
Sand	1373	1379		
Shale	1379	1391		
Sand	1391	1409		
Shale	1409	1432		
Sand	1432	1435		
Shale	1435	1475		

AFFIDAVIT

STATE OF Kansas, COUNTY OF Woodson SS, __________
T. E. Bird OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,DEPOSES THAT HE IS Co-Owner (FOR)(OF) Bird & HanleyOPERATOR OF THE Liebau LEASE, AND IS DULY AUTHORIZED TO MAKETHIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 4 ONSAID LEASE HAS BEEN COMPLETED AS OF THE 11th DAY OF December, 19 81, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) T. E. BirdSUBSCRIBED AND SWORN BEFORE ME THIS 23 DAY OF February 19 82M. Jean Finley
NOTARY PUBLICMY COMMISSION EXPIRES: 7-18-83

M. JEAN FINLEY
STATE NOTARY PUBLIC
Woodson County, Kansas
My Appointment Expires:
7-18-83