

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5230
name PETROLEUM ENERGY, INC.
address 224 E. Douglas - Suite 350
City State Zip Wichita, Kansas 67202

Operator Contact Person Erin Marshall
Phone (316) 265-2661

Contractor: license # 5420
name White & Ellis Drilling

Well Geologist Mike Wreath
Phone 793-7943

PURCHASER.. Inland Crude Purchasing

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

11-30-84 12-6-84 3-12-85
Spud Date Date Reached TD Completion Date

3,340
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 309 feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If Yes, Show Depth Set feet

TUBING RECORD size 2-7/8" set at 3,338 packer at

Liner Run ☐ Yes ☐ No

Date of First Production Producing method ☐ flowing ☒ pumping ☐ gas lift ☐ Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas- Oil Ratio	Gravity
	33 Bbls	MCF	Bbls	CFPB	

Disposition of gas: ☐ vented

all temporarily abandoned wells.

METHOD OF COMPLETION

☒ open hole ☐ perforation

PRODUCTION INTERVAL

API NO. 15 - 053-20,919

County Ellsworth

C W/2 NW SW Sec 4 Twp 16s Rge 10w West
(location)

1980 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

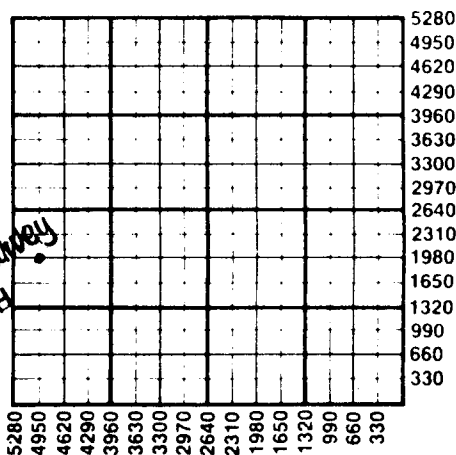
Lease Name SEBESTA 'B' Well# 1

Field Name Progress - Northwest

Producing Formation Arbuckle

Elevation: Ground 1810 G.L. KB 1815 K.B.

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

☐ Groundwater Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of
Sec Twp Rge ☐ East ☐ West

☐ Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge ☐ East ☐ West

☐ Other (explain)
(purchased from city, R.W.D.#)

☐ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Name	Top	Bottom
Anhydrite	620	
Heebner	2842	
Toronto	2862	
Douglas	2871	
Brown Lime	2944	
Lansing	2960	
Base of Kansas City	3238	
Conglomerate	3274	
Simpson Shale	3279	
Simpson Sand	3283	
Arbuckle	3305	
TOTAL DEPTH	3340	

3013-3020
Limestone dull white, blocky hard, very fine crystalline; oolitic and oolitic; good porosity; rare black dead oil stain, no fluorescence, odor or cut.

CASING RECORD							
						☐ new	☐ used
Report all strings set - conductor, surface, intermediate, production, etc.							
Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs./ft.	setting depth	type of cement	# sacks used	type and percent additives
SURFACE	12 $\frac{7}{8}$ "	8-5/8"	20#	309	50/50 poz	185	2% gel 3%CC
PRODUCTION	7-7/8"	5 $\frac{1}{2}$ "	14#	3,339	60/40 poz	150	2%gel 18%salt
.....							
.....							

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
.....			
.....			
.....			
.....			

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OPERATOR Petroleum Energy LEASE NAME SEBESTA 'B' #1
WELL NO. _____SEC 4 TWP 16s RGE 10w (E)
(W)

FILL IN WELL INFORMATION AS REQUIRED:

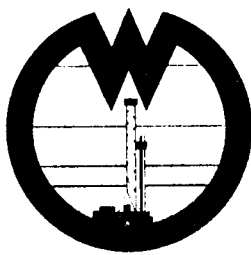
Show all important zones of porosity and contents thereof;
cored intervals, and all drill-stem tests, including depth
interval tested, cushion used, time tool open, flowing &
Shut-in pressures, and recoveries.Show Geological markers,
logs run, or Other
Descriptive information.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Limestone; white, subblocky, firm, very fine crystalline; well developed medium sized oolcasts; very good; porosity; very rare dead oil stain; no fluorescence, odor or cut.	3053	3074		
Limestone; white, light brown, sub-blocky, firm; fine crystalline, slightly fossiliferous; fair porosity; common light brown chert; no shows.	3105	3108		
Limestone; subblocky, firm, very fine crystalline; oolitic and chalky; fair intergranular porosity; no shows <u>SIMPSON</u>	3142	3147		
Sand stone; white, blocky, firm, fine grained; sub-angular, well sorted; fair intergranular porosity; very rare oil stain, good yellow fluorescence; no odor, weak white cut, very rare free oil.	3282	3286		
NOTE: Good log porosity in this zone indicates that only the most firmly cemented chips may have remained aggregated in the samples. No significant increase in free quartz grains was noted in the samples however.				
<u>ARBUCKLE</u>				
Dolomite; light brown, dull white, hard, fine crystalline; poor to fair intercrystalline porosity; abundant pyrite both free and in dolomite; trace oil stain, light yellow fluorescence; light odor, white cut, rare free oil.	3304	3308		
<u>DRILL STEM TEST #1</u>	3250	3309		
30-30-30-30 BLOW: IF Weak increasing to strong FF Strong RECOVERY: 385' total fluid; 205' slight oil cut mud; 6-10% oil; 180' muddy water with a scum of oil PRESSURES: IBHP 1112; IFP 96-144 FBHP 1112; FFP 193-225 HH 1755-1739 TEMP: 103°				
Dolomite; light brown, white, blocky, moderately hard, fine crystalline; fair intercrystalline porosity; trace pyrite, rare oil stain, light yellow fluorescence, light odor, white cut, rare free oil with acid.	3308	3324		
Dolomite; light brown, subblocky, moderately hard; fine crystalline; moderately good intercrystalline porosity, chalky in part; trace white and oolitic chert; rare oolitic dolomite; rare oil stain, light yellow fluorescence, light odor, slight white cut, no free oil	3324	3337		

RECEIVED
STATE CORPORATION COMMISSION

JUN 24 1985

OCCUPATION DIVISION
Wichita, Kansas



4-16-1000
★

WHITE

AND ELLIS DRILLING, Inc.

DRILLERS LOG

OPERATOR: Petroleum Energy, Inc.
224 E. Douglas, Suite 350
Wichita, Kansas 67202

CONTRACTOR: White & Ellis Drilling, Inc., 401 E. Douglas, Suite 500,
Wichita, Ks. 67202

Lease Name Sebesta B Well No. #1

Sec. 4 T. 16S R. 10W Spot C W/2 NW SW

County Ellsworth State Kansas Elevation

Casing Record:

Surface: 8 5/8" @ 317' with 185 sx.

Production: 5 1/2 @ 3339' with sx.

Type Well: Oil Well Total Depth 3340

Drilling Commenced 12-1-84 Drilling Completed 12-6-84

Formation	From	To	Tops
Cellar	0	7	
Shale, Lime	7	3340	

4-16-10W

PETROLEUM ENERGY, INC.

DAILY WELL REPORT

LEASE: SEBESTA 'B' #1 *API-15-053-20,919*
LOCATION: C W/2 NW SW
Sec. 4, 16s, 10w
COUNTY: Ellsworth
OPERATOR: Petroleum Energy, Inc.
CONTRACTOR: White & Ellis Drilling
GEOLOGIST: Mike Wreath
SURFACE CASING: 309 ft of 8-5/8" w/ 185 sacks
PROD. CASING: 3,339 ft of 5 1/2" w/150 sacks
ELEVATION: 1810 G.L. - 1815 K.B.**
SPUD: 11-30-84 COMPLETION: 3-12-85
NOTIFY: Petroleum Energy, Inc.
GRANT OIL - #1 E Sebesta
REF. WELL: Sec. 4, 16, 10w- NW NW SW
Ellsworth County, Ks

11-30-84 Moving in and rigging up.
12-1-84 Set surface casing and drilling
at 325 feet.
12-2-84 Drilling at 1,118 feet.
12-3-84 Drilling at 1,775 feet.
12-4-84 Drilling at 2,645 feet.
12-5-84 Drilling at 3,262 feet.
12-6-84 Ran DST #1 (3250-3309) strong blow,
Recovered 205 ft muddy oil and
180 ft muddy water with scum of oil.
ISIP 1112; FSIP 1112; IFP 96-144;
FFP 193-225.
Set production casing - next report
when completion unit moves in.

** We will use K.B.

Formation	Sample Log	Comparisons
HEEBNER	2842 - 1027	2 ft low
TORONTO	2862 - 1047	No Prev
DOUGLAS	2871 - 1056	No Prev
BROWN LIME	2944 - 1129	No Prev
LANSING	2960 - 1145	2 ft low
ARBUCKLE	3305 - 1490	Flat
TOTAL DEPTH	3340 - 1525	N/A

12-31-84 Move Double Drum Unit in and ran bond log.
1-2-85 Perforated at 3,308 feet and swabbed 5 BBL of oil per hour plus water.
1-3-85 Will sized for submersible pump. Next report when installed.
2-12-85 Well pumping 33 BBLS of oil plus water.

Final Report