

AMENDED

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

083-20639

API NO. 15-.....
County.....Hodgeman.....
W/2 NW SE Sec. 19 22 23 East
..... X West

Inc
✓

Operator: License # 5042
Name Edmiston Oil Co., Inc.
Address 1260 KSB Building
City/State/Zip Wichita, Kansas 67202

1980 3960
2310 4620
..... Ft North from Southeast Corner of Section
..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser.....
.....

Lease Name.....Hays "A"..... Well #..... 4

Operator Contact Person Jon M. Callen
Phone (316) 265-5241

Field Name.....Jetmore NE

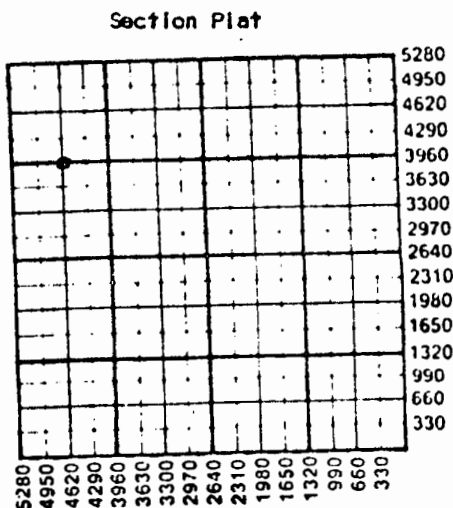
Producing Formation.....Mississippi

Contractor: License #
Name H-30, Inc.

Elevation: Ground..... 2418 2423
..... KB.....

Wellsite Geologist Glenn D. Tracy
Phone.....

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)



If OWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth.....

WATER SUPPLY INFORMATION

Disposition of Produced Water: _____ Disposal
Docket # D-77,713 _____ Repressuring

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
1-31-79 2-14-79 3-6-79
.....
Spud Date Date Reached TD Completion Date
4708
.....
Total Depth PBTD

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit #.....
 Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West
 Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West
 Other (explain).....
(purchased from city, R.W.D. #)

Amount of Surface Pipe Set and Cemented at 370 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Cement Company Name
Invoice #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with plugged wells. Submit CP-111 form with all temporarily abandoned wells.

Operator Name Edmiston Oil Co., Inc. Lease Name Hays "A" Well # 4

Sec. 19 Twp. 22 Rge. 23 East West County Hodgeman

WELL LOG

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.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample
Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No	
Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No	

Name	Top	Bottom
Anh	1675	(+748)
Heeb	3987	(-1564)
Lans	4066	(-1643)
B/KC	4420	(-1997)
Congl. Sand	4666	(-2243)
Miss	4672	(-2249)
LTD	4711	(-2288)

DST #1, 4660-4673 (Mississippi) Open 30 min., shut in 30 min., open 120 min., shut in 30 min. Weak blow/3 min. Rec. 10' oil cut mud. ISIP 18#; FSIP 26#; FP 18-27#.
DST #2, 4658-4678 (Mississippi) Open 30 min., shut in 30 min., open 120 min., shut in 30 min. Strong blow. Rec. 2760' gas in pipe, 1020' oil, 180' heavily gas cut oil & 180' heavily gas & oil cut mud. ISIP 1368#; FSIP 1323#; FP 138-507#.

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

METHOD OF COMPLETION

Disposition of gas: Vented Open Hole Perforation Sold Other (Specify) Production Interval 4674-75

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	12-1/4	8-5/8"	28	370		185	
Production	7-7/8	4-1/2"	9.5	4707		175	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated	Depth	Depth
4	4674-75	300 gal 15% MA	4674

TUBING RECORD	Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production 3-1-79 Producing Method Flowing Pumping Gas Lift Other (explain).....

COMPANY **E. K. Edmiston**

SEC. 19 T. 22S R. 23W

FARM **Hays**

NO. **4**

LOC. **C-W/2 NW SE**

COUNTY **Hodgeman**

ROTARY TOTAL DEPTH **4,708'**

COMM. **January 31, 1979**

COMP. **February 14, 1979**

CONTRACTOR **H-30, Inc. (Rig #2)**

ISSUED **February 21, 1979**

CASING

10 3/4"

8 5/8" **Set at 370' cemented w/185 sxs cement**

5 1/2"

4 1/2" **Set at 4,707' cemented w/175 sxs cement**

ELEVATION **2,423'K.B.**

FIGURES INDICATE BOTTOM OF FORMATIONS

Shale and Sand	372'
Shale	1,150'
Sand	1,350'
Shale	1,677'
Anhydrite	1,718'
Lime and Shale	2,340'
Shale and Shells	2,530'
Lime and Shale	3,645'
Shale and Lime	3,810'
Lime and Shale	3,980'
Lime	4,701'
Rotary Total Depth	4,701'

I hereby certify the above and foregoing to be
a true and correct log of the above described
well as shown by the drilling reports.

H-30, Inc.

Dean Britting

Dean Britting

State of Kansas }
County of Sedgwick } SS:

Subscribed and Sworn to before me a Notary Public
in and for said county and state this 21st day of

February, 1979.

