

All requirements of the statutory rules and regulations, promulgated by the Department of Health, Education and Welfare, are hereby adopted and incorporated into the rules and regulations of the Department of Social Services, as follows:

SIDE TWO

Operator Name **G & H OIL** Lease Name..... **Ellis** Well #..... **5**Sec... **19** Twp... **17** Rge... **22** ☒ East
County..... **Miami** ☐ West

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 ☐ Yes ☒ No
 Samples Sent to Geological Survey ☐ Yes ☒ No
 Cores Taken ☒ Yes ☐ No

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Peru	365'	385'

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	1/2 Bbls	nil MCF	nil Bbls	nil CFPB	27.3

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Open Hole ☒ Perforation
☐ Solid ☐ Other (Specify)

365 to 385

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
casing	5-1/8"	2-7/8"	51 lbs.	443.9	CWC	47	2% Gal ahead

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	365' to 366.5'	10 sacks sand 16 X 30	365'
2	380' to 385'	20 sacks sand 12 X 20	to
		2 1/2 sacks AY 15 (Stay clay)	385'

TUBING RECORD	Size 1"	Set At 357'	Packer at --	Liner Run ☐ Yes ☒ No
Date of First Production 9-11-85	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....			

CONTRACTOR

PETROLEUM PRODUCTION CORP
BOX 202
PAOLA, KS 66071

DECEMBER 11, 1984

19-17-22E SE 1/4 SW

LOG

ELLIS LEASE
WELL NO. 5
MIAMI CO., KS

OPERATOR

G & H OIL

STRATA THICKNESS	FORMATION DRILLED	T.D.	STRATA THICKNESS	FORMATION DRILLED	T.D.
4	Top Soil	4	Drilled 445' of hole. (5 1/8")		
25	Clay	29	Set surface. (G & H Oil pipe)		
18	Lime	47	Cored "PERU" 364' to 370'.		
1	Shale	48	Set 443.90' of 2 7/8" pipe.		
21	Gray Sand	69	Cemented surface pipe in with 5 sacks cement.		
1	Slate	70	Float Shoe set at 443.90'		
9	Shale	79			
6	Lime	85			
41	Shale	126	<u>PERU CORED</u>		
15	Lime	141	<u>FROM</u>	<u>TO</u>	<u>TOTAL</u>
7	Shale	148	1:16.00	1:19.00	3
14	Lime	162	1:19.00	1:23.00	4
3	Shale	165	1:23.00	1:31.00	8
16	Lime	181	1:31.00	1:41.00	10
2	Shale & Slate	183	1:41.00	1:48.00	7
30	Lime	213	1:48.00	2:05.00	17
2	Shale	215	2:05.00	2:15.00	10
2	Slate	217	2:15.00	2:23.00	8
3	Lime	220	2:23.00	2:32.00	9
2	Shale	222	2:32.00	2:41.00	9
10	Lime	232	2:41.00	2:49.00	8
2	Shale, Slate Break	334	2:49.00	3:03.00	14
5	Gray Sand	339	3:03.00	3:12.00	9
16	Shale	355			13
2	Slate	357			
6	Red Bed	363			
1	Shale	364			
6	Oil Sand (PERU)	370			
75	Shale & Lime	445			

State Geological Survey
WICHITA BRANCH

RECEIVED
STATE CORPORATION COMMISSION

OCT 17 1984

CONSERVATION DIVISION
Wichita, Kansas