

This form shall be filed in duplicate 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.

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.

Circle one: Oil Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections.

Applications must be filed for dual completion, commingling, SWD and injection, T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.).

KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR McCoy Petroleum Corporation

API NO. 15-095-21,225-00-00

ADDRESS One Main Place / Suite 410

COUNTY Kingman

Wichita, Kansas 67202

FIELD Spivey-Grabs

\*\*CONTACT PERSON Roger McCoy

PROD. FORMATION Mississippian

PHONE 316-265-9697

LEASE Kohman

PURCHASER Koch (Oil) Peoples (Gas)

WELL NO. 6

ADDRESS Wichita, Kansas

WELL LOCATION N/2 NE NW

DRILLING Sweetman Drilling, Inc.

330 Ft. from North Line and

CONTRACTOR

1980 Ft. from West Line of

ADDRESS One Main Place / Suite 410

the NW/4 SEC. 8 TWP. 30 RGE. 7W

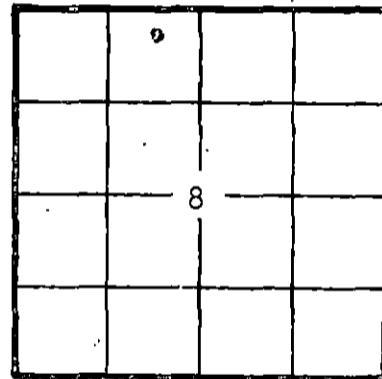
Wichita, Kansas 67202

WELL PLAT

PLUGGING

CONTRACTOR

ADDRESS



KCC ✓  
KGS ✓  
(Office Use)

TOTAL DEPTH 4275' PBDT 4233'

SPUD DATE 2-24-82 DATE COMPLETED 3-26-82

ELEV: GR 1513' DF 1520' KB 1523'

DRILLED WITH ( ) (ROTARY) ( ) TOOLS

Amount of surface pipe set and cemented 264' DV Tool Used? No

AFFIDAVIT

STATE OF Kansas, COUNTY OF Sedgwick SS, I,

John Roger McCoy OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS President ( ) (OF) McCoy Petroleum Corporation

OPERATOR OF THE Kohman LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 6 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 26th DAY OF March, 19 82, AND THAT

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

FURTHER CONFIDENTIAL SAID NOT.

4-2-82

(S) John Roger McCoy  
March 31, 19 82

SUBSCRIBED AND SWORN BEFORE ME THIS 31st DAY OF

Christina Louise Sollars  
STATE NOTARY PUBLIC  
Sedgwick County, Kansas  
My Appl. Exp. Feb 20, 1986

Christina Louise Sollars  
NOTARY PUBLIC

MY COMMISSION EXPIRES:

\*\*The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, 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.

SIDE TWO

**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
See attached report.				

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	12-1/4"	8-5/8"	24#	264'	Common	200	2% gel 3% cc
Production	7-7/8"	4-1/2"	10.5#	4270'	Common	125	1/4# Flocele/sack

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	SSB	4154-60' 4166-68'
			2	SSB	4170-77' 4180-94'

**TUBING RECORD**

Size	Setting depth	Packer set at
2-3/8" EUE	4200'	None

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
1,250 gallons 7-1/2% MCA	4154-94'
Frac with 39,000 gallons gelled salt water x 66,000# sand	4154-94'

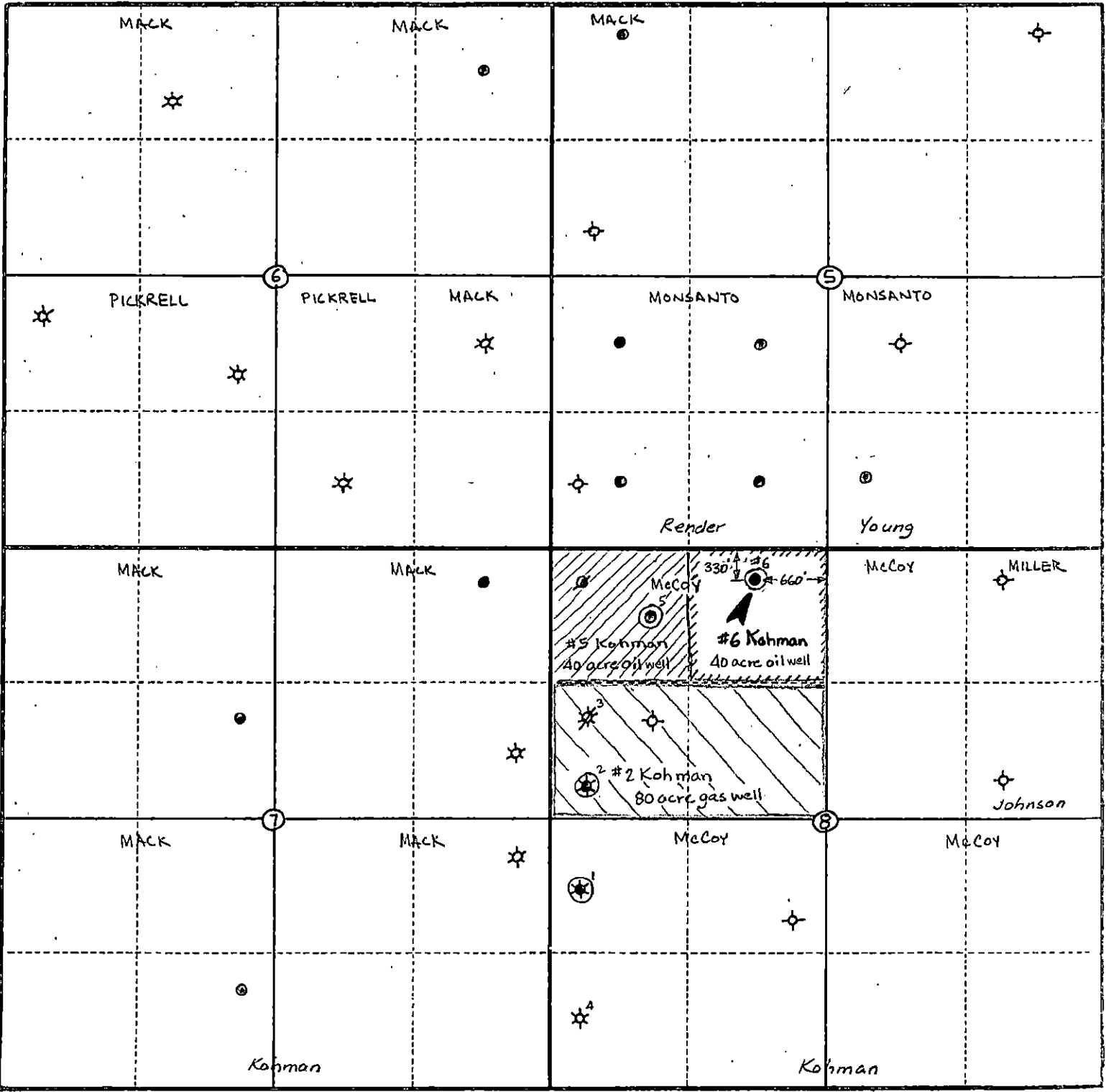
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
3-21-82	Pump	

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	36 bbls.	54 MCF	85 %	1500/1

Disposition of gas (vented, used on lease or sold)	Perforations
Sold	4154-94' Mississippian

STATE CORPORATION COMMISSION  
 CONSERVATION DIVISION  
 500 INSURANCE BLDG.  
 212 NORTH MARKET  
 WICHITA 2, KANSAS

Township 30 Range 7W County KINGMAN Pool SPIVEY-GRABS



McCoy PETROLEUM CORPORATION  
 #6 Kohman N/2 NE NW Sec. 8-30S-7W

STATE OF KANSAS,  
 COUNTY OF SEDGWICK

I, John Roger McCoy, President  
 of McCoy Petroleum Corporation, do hereby certify  
 that the above locations, feet measurements and areas are true and correct to the best of my knowledge.


APR - 2 1982

CONSERVATION DIVISION  
 Wichita, Kansas

*John Roger McCoy*  
 \_\_\_\_\_  
 March

Subscribed and sworn to before me this 31st day of \_\_\_\_\_, 19 82

My commission expires \_\_\_\_\_

 Christina Louise Sollars  
 STATE NOTARY PUBLIC  
 Sedgwick County, Kansas  
 My Appt. Exp. Feb 20, 1986

*Christina Louise Sollars*  
 \_\_\_\_\_  
 NOTARY PUBLIC



Natural Gas • Crude Oil  
Exploration & Production

**McCoy Petroleum Corporation**

One Main Place / Suite 410 Wichita, Kansas 67202

John Roger McCoy  
President

316-265-9697

Harvey H. McCoy  
Vice-President

DAILY REPORT

McCoy Petroleum Corporation  
#6 Kohman  
N/2 NE NW Section 8-30S-7W  
Spivey-Grabs Field  
Kingman County, Kansas  
API # 15-095-21,225

Contractor: Sweetman Drilling, Inc.  
Geologist: Robert L. Smith

Elevations: 1523 KB. 1520 DF 1513 GL

02-24-82 Move in Rotary Tools. Rig up. Spud @ 3:00 P.M. Set new 8-5/8" OD, 24# surface casing @ 264'. Halliburton cement with 200 sacks of common cement, 2% gel, 3% calcium chloride. P.D. @ 10:45 P.M. Cement circulated.

02-25-82 W.O.C. @ 264'.

SAMPLE TOPS

02-26-82	Drilling @ 1772'.	Heebner	3147(-1624)
		Lansing	3370(-1847)
02-27-82	Drilling @ 2685'.	Kansas City	3636(-2113)
		Stark Shale	3788(-2265)
02-28-82	Drilling @ 3549'.	Hertha Porosity	3834(-2311)
		Cherokee	4038(-2515)
03-01-82	Drilling @ 4100'.	Mississippian	4149(-2626)

DST #1 4153-4180' (Mississippian)

Open 30", S.I. 45", Open 60", S.I. 60"

Gas in 23 minutes.

Gauge 17,200 CFG in 30 minutes on 1st open.

Gauge 15,400 CFG in 10 minutes on 2nd open,

18,800 CFG in 20 minutes,

18,800 CFG in 30 minutes,

17,200 CFG in 40 minutes,

15,400 CFG in 50 minutes,

15,400 CFG in 60 minutes.

Recovered 70' of mud.

ISIP 1310# FSIP 1211#

FP 49-37# 24-37#

McCoy Petroleum Corporation  
#6 Kohman  
N/2 NE NW Section 8-305-7W  
Spivey-Grabs Field  
Kingman County, Kansas  
API # 15-095-21,225

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03-02-82 Taking DST #2 @ 4215'.

DST #2 4180-4215' (Mississippian)  
Open 30", S.I. 45", Open 60", S.I. 60"  
Good blow throughout test.  
Recovered 420' gas in pipe,  
60' mud, with oil spots,  
180' heavily oil cut mud.  
ISIP 272# FSIP 247#  
FP 160-40# 74-74#

03-03-82 RTD 4275'. Preparing to run production casing.

ELECTRIC LOG TOPS

Herington	1338(+ 185)
Krider	1359(+ 164)
Heebner	3144(-1621)
Lansing	3368(-1845)
Kansas City	3637(-2114)
Stark Shale	3788(-2265)
Hertha Porosity	3832(-2309)
Cherokee	4035(-2512)
Mississippian Chert	4149(-2626)
LTD	4275(-2752)

Set new 4-1/2" OD, 10.5#, J-55 ERW Casing @ 4270'.  
Halliburton cement with 125 sacks common cement, 1/4#  
Flocele per sack. P.D. @ 4:55 P.M. Shoe joint is  
41.46' long.

03-15-82 Rig up Hayes Well Service Completion Unit. Run Great Guns  
GR-CCL Log. Swab down to 3,000'. Perforate Mississippian  
with 2 SSB Jet shots per foot over the following intervals:  
4154-60'; 4166-68'; 4170-77' and 4180-4194'. Total 29' of  
perforations with 58 shots. Swab down to plug. Show of oil  
with gas to surface. No test. Run 2-3/8" EUE, J-55 tubing  
to below perforations. Shut in for night.

McCoy Petroleum Corporation  
#6 Kohman  
N/2 NE NW Section 8-30S-7W  
Spivey-Grabs Field  
Kingman County, Kansas  
API # 15-095-21,225

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03-16-82 SICP 160# Blow down. Vent low volume gas. No test. Rig up Halliburton to acidize. Acidize down tubing with 1,250 gallons of 7-1/2% MCA using 50 ball sealers as follows: Load hole. Spot 2 bbls. acid across perforations. Feed 1/4 BPM @ 750#, 3 BPM @ 900# and 4 BPM @ 1200#. Shut down. Immediate vacuum. Pull 2 joints of tubing. Treat @ 4 BPM using 2 ball sealers per barrel of acid. Minimum pressure 1000# at start, maximum pressure 1600#, finish @ 1175#. Good ball action. ISIP on vacuum. Total load = 90 bbls. Swab to bottom with casing swab. Recovered most of load with a good show of gas and a trace of oil.

Rig up Halliburton to Frac. Frac down casing with 39,000 gallons gelled salt water, 42,000# of 20/40 sand and 24,000# of 10/20 sand in 2 stages with 800# rock salt between stages. Frac as follows:

4,000 gallons pad on perforations @ 30 BPM @ 630#,  
4,000 gallons w/1# per gallon 20/40 sand @ 30 BPM @ 750#,  
4,000 gallons w/2# per gallon 20/40 sand @ 30 BPM @ 700#,  
3,000 gallons w/3# per gallon 20/40 sand @ 30 BPM @ 640#,  
4,000 gallons w/3# per gallon 10/20 sand @ 30 BPM @ 640#,  
1,000 gallons w/800# rock salt @ 31 BPM @ 825#,  
4,000 gallons pad @ 31 BPM @ 825#,  
4,000 gallons w/1# per gallon 20/40 sand @ 31 BPM @ 800#,  
4,000 gallons w/2# per gallon 20/40 sand @ 31 BPM @ 800#,  
3,000 gallons w/3# per gallon 20/40 sand @ 31 BPM @ 700#,  
4,000 gallons w/3# per gallon 10/20 sand @ 31 BPM @ 800#,  
4,000 gallons flush and overflush @ 31 BPM @ 950#.

Finish @ 950# maximum pressure. ISIP 350#. Pressure drop to 160#/15". Total load = 1,024 barrels. Frac fluid contained the following materials per 1,000 gallons: 30# WG-6 gelling agent, 20# WAC-9 fluid loss additive, 10# CW-1 buffing agent, 1 gallon LP-55 Scale Inhibitor, 1 gallon Morflo II, NE agent, 1 gallon Adomall bactericide. Shut in for night.

03-17-82 Casing on vacuum. Fluid 500' down. Run sand pump. Approximately 3' of sand in rat hole. Clean out. Run 2-3/8" EUE, J-55 tubing as follows: 30.99' long open end mud anchor, 3' perforated nipple, 1.23' seating nipple, 134 joints of tubing and (1) 8' sub. Total tally = 4,192.62'. Swing @ 4,200' KB. Run new 2" X 1-1/2" X 12' RWTC pump with 13' long gas anchor and 164 used 3/4" sucker rods, (2) 4' pony rods and (1) 6' pony rod.

McCoy Petroleum Corporation  
#6 Kohman  
N/2 NE NW Section 8-30S-7W  
Spivey-Grabs Field  
Kingman County, Kansas  
API # 15-095-21,225

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Pack off polish rod. Release Hayes Well Service.

03-18-82 Make unit grade. Set new Lufkin C1140-143-64 Pumping Unit with used C-96 engine. Build well head. Connect well to lease tank battery. Will pump back frac load.

03-19-82 Lease made 27 BOPD.  
(#6 well pumping load water) Est. -925 BLW.

03-20-82 Lease made 27 BOPD.  
(#6 well pumping load water with show of oil) Est. -775 BLW.

03-21-82 Lease made 40 BOPD.  
(Calculate #6 well made 13 BOPD) Est. -600 BLW.

03-22-82 Lease made 50 BOPD.  
(Calculate #6 well made 23 BOPD and 33 MCFGPD) Est. -425 BLW.

03-23-82 Lease made 43 BOPD.  
(Calculate #6 well made 16 BOPD and 33 MCFGPD) Est. -375 BLW.

03-24-82 Lease made 59 BOPD.  
(Calculate #6 well made 32 BOPD and 33 MCFGPD) Est. -225 BLW.

03-25-82 Lease made 50 BOPD. #2 well was down.  
(Calculate #6 well made 30 BOPD and 35 MCFGPD) Est. -75 BLW.

3-26-82 Lease made 63 BOPD.  
(Calculate #6 well made 36 BOPD and 54 MCFGPD) Est. Load re-covered.

I.P. 36 BOPD and 54,000 CFGPD. GOR=1500/1.

Complete 3-26-82

**U.S. DEPARTMENT OF ENERGY**  
**Federal Energy Regulatory Commission**  
Washington, D.C. 20426

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL  
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**  
(Sections 102, 103, 107 and 108)

**PLEASE READ BEFORE COMPLETING THIS FORM:**

General Instructions:

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Enter any additional remarks in the space below.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 270.103. If there are any questions, call (202) 275-4539.

Specific Instructions for Item 2.0, Type of Determination:

<u>Section of NGPA</u>	<u>Category Code</u>	<u>Description</u>
102	1	New OCS Lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1,000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS Lease
103	-	New onshore production well
107	-	High cost natural gas
108	-	Stripper well

Other Purchasers/Contracts:

<u>Contract Date</u> (Mo. Day Yr.)	<u>Purchaser</u>	<u>Buyer Code</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Remarks:



FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	15-095-21,225			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA		Category Code	
3.0 Depth of the deepest completion location (Only needed if sections 103 or 107 in 2.0 above.)	4275 feet			
4.0 Name, address and code number of applicant (35 letters per line maximum. If code number not available, leave blank.)	McCoy Petroleum Corporation Name One Main Place / Suite 410 Street Wichita City		Kansas State	036167 Seller Code 67202 Zip Code
5.0 Location of this well: (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	Spivey-Grabs Field Name Kingman County Kansas State			
(b) For OCS wells:	Area Name		Block Number	
	Date of Lease: Mo. Day Yr.		OCS Lease Number	
(c) Name and identification number of this well (35 letters and digits maximum.)	Kohman #6			
(d) If code 4 or 5 in 2.0 above, name of the reservoir (35 letters maximum.)				
6.0 (a) Name and code number of the purchaser (35 letters and digits maximum. If code number not available, leave blank.)	Peoples Natural Gas Name		013767 Buyer Code	
(b) Date of the contract:	Mo. Day Yr.			
(c) Estimated annual production:	18 MMcf.			
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)
7.0 Contract price (As of filing date. Complete to 3 decimal places.)	*Per Contract and FERC Sec. 105 3.063	---	---	(b) (2). 3.063
8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)	3.063	---	---	3.063
9.0 Person responsible for the application	John Roger McCoy Name President Title <i>John Roger McCoy</i> Signature March 29, 1982 Date Application is Completed 316-265-9697 Phone Number			
Agency Use Only				
Date Received by Juris Agency				
Date Received by FERC				