

RECEIVED

C/17

FERC-121

APR 06 1983

1.0 API well number: (If not available, leave blank. 14 digits.)	30-005-61844				O. C. D. ARTESIA, OFFICE
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 Section of NGPA		NA Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	4694				feet
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Sanders Oil and Gas Company Name 14679 Midway Rd., Suite 101 Street Dallas TX 75234 City State Zip Code				Seller Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Undesignated ABO Field Name Chaves New Mexico County 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.)	Killgore et al #1				
(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.)	Transwestern Gas Pipe Line P.O. Box 2521, Houston, TX 75001 Name				Buyer Code
(b) Date of the contract:	NA Mo. Day Yr.				
(c) Estimated annual production:	182 MMcf.				
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)	
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	5.484	.075		5.559	
9.0 Person responsible for this application:	Don Whittaker Exploration Manager Name Title <i>Don Whittaker</i> Signature March 15, 1983 214-233-1882 Date Application is Completed Phone Number				
Agency Use Only					
Date Received by Juris. Agency					
Date Received by FERC					

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:

Gas contract has not been negotiated yet.

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501  
APPLICATION FOR WELLHEAD  
PRICE CEILING CATEGORY DETERMINATION **RECEIVED**

## 1. FOR DIVISION USE ONLY:

DATE COMPLETE APPLICATION FILED \_\_\_\_\_

DATE DETERMINATION MADE \_\_\_\_\_

WAS APPLICATION CONTESTED? YES \_\_\_\_\_ NO \_\_\_\_\_

NAME(S) OF INTERVENOR(S), IF ANY: \_\_\_\_\_

APR 06 1983

O. C. D.  
ARTESIA, OFFICE

3A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEED <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name Killgore et al	
9. Well No. 1	
10. Field and Pool, or Wildcat Undesignated ABO	
12. County Chavez	

2. Name of Operator Sanders Oil and Gas Company	
3. Address of Operator 14679 Midway Rd., Suite 101, Dallas, TX 75234	
4. Location of Well	UNIT LETTER <u>M</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE
AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>21</u> TWP. <u>8S</u> RGE. <u>26E</u> NMPM	
11. Name and Address of Purchaser(s) Transwestern Pipeline Company, P.O. Box 2521, Houston, TX 77001	

WELL CATEGORY INFORMATION

Check appropriate box for category sought and information submitted.

1. Category(ies) Sought (By NGPA Section No.) 107

2. All Applications must contain:

- ☒ a. C-101 APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK
- ☒ b. C-105 WELL COMPLETION OR RECOMPLETION REPORT
- ☒ c. DIRECTIONAL DRILLING SURVEY, IF REQUIRED UNDER RULE 111
- ☒ d. AFFIDAVITS OF MAILING OR DELIVERY

3. In addition to the above, all applications must contain the items required by the applicable rule of the Division's "Special Rules for Applications For Wellhead Price Ceiling Category Determinations" as follows:

A. NEW NATURAL GAS UNDER SEC. 102(c)(1)(B) (using 2.5 Mile or 1000 Feet Deeper Test)

☐ All items required by Rule 14(1) and/or Rule 14(2)

B. NEW NATURAL GAS UNDER SEC. 102(c)(1)(C) (new onshore reservoir)

☐ All items required by Rule 15

C. NEW ONSHORE PRODUCTION WELL

☐ All items required by Rule 16A or Rule 16B

D. DEEP, HIGH-COST NATURAL GAS, TIGHT FORMATION NATURAL GAS, AND PRODUCTION ENHANCEMENT NATURAL GAS

☒ All items required by Rule 17(1), Rule 17(2) or Rule 17(3), or Rule 17(4)

E. STRIPPER WELL NATURAL GAS

☐ All items required by Rule 18I HEREBY CERTIFY THAT THE INFORMATION CONTAINED  
HEREIN IS TRUE AND COMPLETE TO THE BEST OF MY  
KNOWLEDGE AND BELIEF.

Don Whittaker

NAME OF APPLICANT (Type or Print)

SIGNATURE OF APPLICANT

Title Exploration ManagerDate March 16, 1983

## FOR DIVISION USE ONLY

☐ Approved☐ DisapprovedThe information contained herein includes all  
of the information required to be filed by the  
applicant under Subpart B of Part 274 of the  
FERC regulations.

EXAMINER

NE EXICO OIL CONSERVATION COMMISS.  
WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED

Form C-102  
Supersedes C-128  
Effective 1-1-65

APR 06 1988

All distances must be from the outer boundaries of the Section.

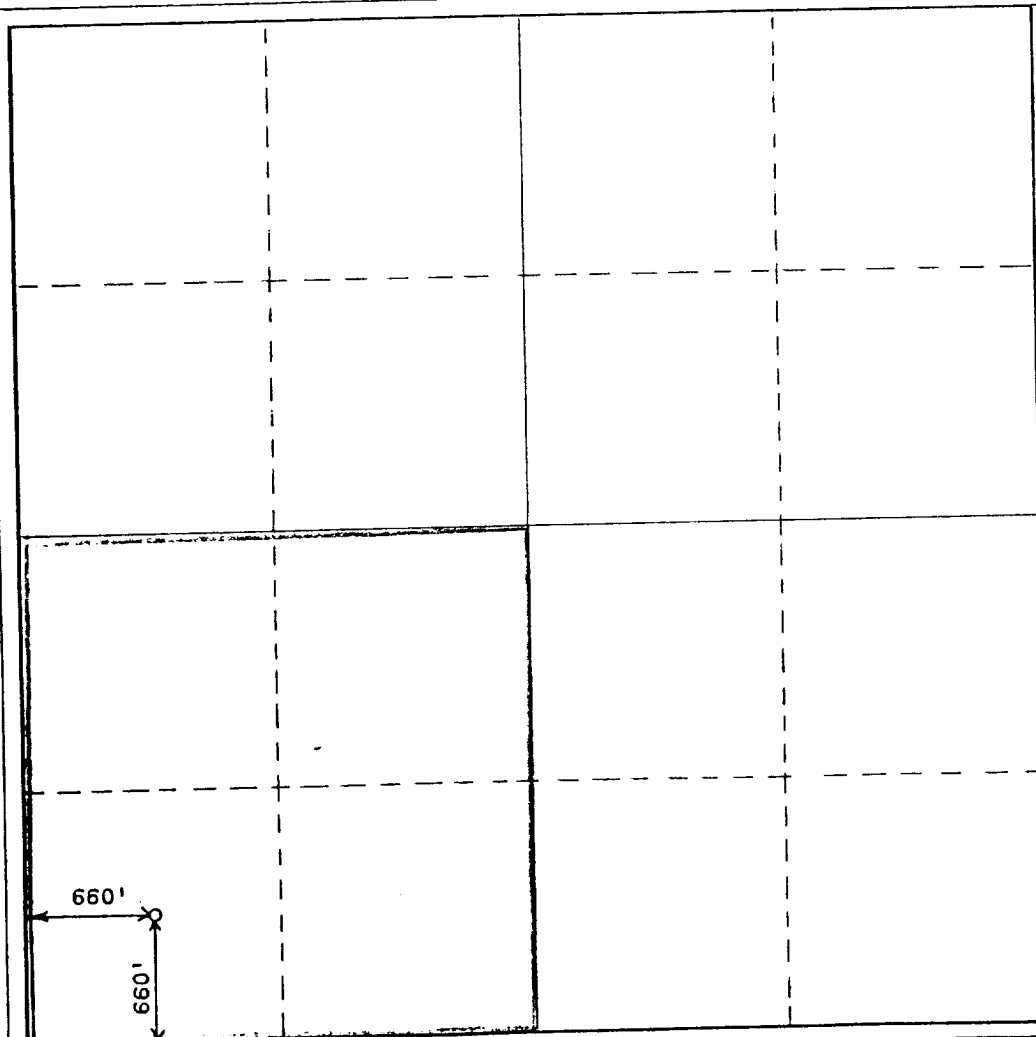
Operator <b>Sanders Oil &amp; Gas</b>			Lease <b>Killgore et al</b>		Well No. <b>1</b>
Unit Letter <b>M</b>	Section <b>21</b>	Township <b>8 South</b>	Range <b>26 East</b>	County <b>Chaves</b>	
Actual Footage Location of Well:					
<b>660</b> feet from the <b>South</b>		line and <b>660</b> feet from the <b>West</b>		line	
Ground Level Elev: <b>3781</b>	Producing Formation <b>ABO</b>	Pool <b>Und. Hbr</b> <b>Pecos Slope</b>	Dedicated Acreage: <b>160</b> Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name  
**Don Whittaker**  
Position  
**Exploration Mgr.**  
Company  
**SANDERS OIL & GAS CO**  
Date  
**Nov. 15-1982**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

November 7, 1982

Date Surveyed  
**[Signature]**  
Registered Professional Engineer  
and/or Land Surveyor

8112

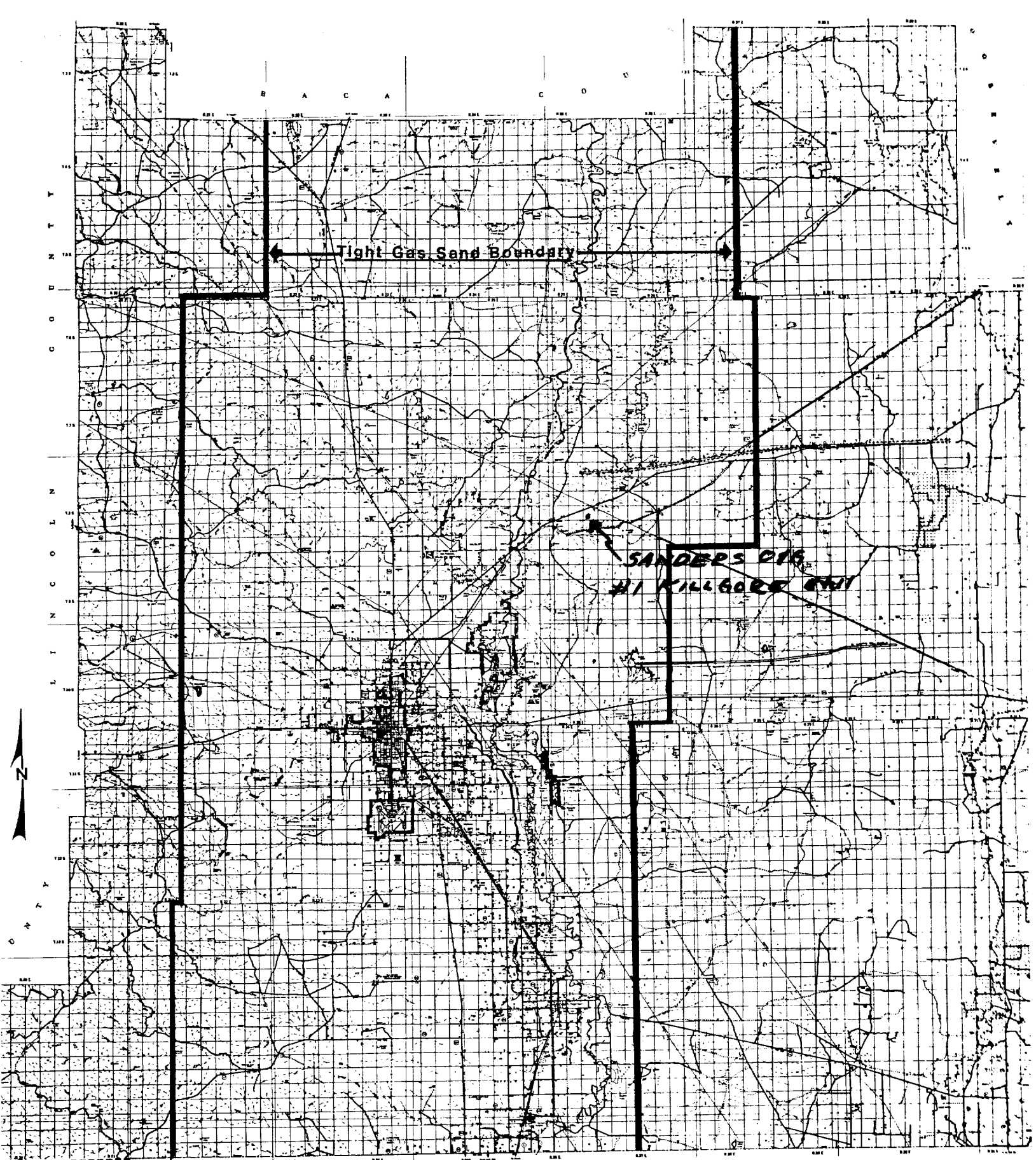
Certificate No.

**GEARHART**

## DUAL LATEROLOG

MSFL

FILING NO.	COMPANY <u>SANDERS OIL &amp; GAS</u>	
	WELL <u>KILGORE No 1</u>	
	FIELD <u>UND A60</u>	
	COUNTY <u>Chaves</u>	STATE <u>New Mexico</u>
	LOCATION: <u>660 FSL &amp; 660 FWL</u>	Other Services <u>CD/KNS</u> <u>WEL</u> <u>X-1901</u>
	SEC <u>21</u> TWP <u>8S</u> RGE <u>26E</u>	
Permanent Datum <u>G.L.</u>	Elev. <u>3781</u>	KB _____
Log Measured from <u>K.B.</u>	Ft. Above Perm. Datum _____	DF _____
Drilling Measured from <u>K.B.</u>		GL _____
Date	<u>12-20-82</u>	
Run No.	<u>ONE</u>	
Depth-Driller	<u>4807</u>	
Depth-Logger	<u>4806</u>	
Bottom Logged Interval	<u>4805</u>	
Top Logged Interval	<u>972</u>	
Casing-Driller	<u>898 @ 988</u>	@ @ @
Casing-Logger	<u>988</u>	
Bit Size	<u>7 7/8</u>	
Type Fluid in Hole	<u>SALT Gel</u>	
Density and Viscosity	<u>9.9 42</u>	
pH and Fluid Loss	<u>6 20 cc</u>	cc cc cc cc
Source of Sample	<u>FLOWLINE</u>	
Rm @ Meas. Temp.	<u>.06 @ 88 °F</u>	@ °F @ °F @ °F
Rmf @ Meas. Temp.	<u>.045 @ 85 °F</u>	@ °F @ °F @ °F
Rmc @ Meas. Temp.	<u>NA @ NA °F</u>	@ °F @ °F @ °F
Source of Rmf and Rmc	<u>M NA</u>	
Rm @ BHT	<u>.05 @ 107 °F</u>	@ °F @ °F @ °F
Time	End Circulation <u>2100 12-19-82</u>	
	Logger on Bottom <u>852 12-20-82</u>	
Max Rec. Temp. Deg. F.	<u>107 °F</u>	°F °F °F °F
Equip. No. and Location	<u>7538 ROS</u>	
Recorded By	<u>WARD</u>	
Witnessed By	<u>MR SANDERS &amp; MR W.H. HAKER</u>	



Tight Gas Sand Boundary

SANDERS DIS  
H1 KILLBUCK CMT

APPLICATION PURSUANT TO  
SECTION 107(c)(5) OF  
THE NATURAL GAS POLICY ACT OF 1978 (NGPA)

AFFIDAVIT

STATE OF  
COUNTY OF

BEFORE ME, the undersigned authority, duly commissioned and qualified within and for the State and County aforesaid, personally came and appeared Don Whittaker, who, being by me first duly sworn, deposed and said:

That he is the Exploration Manager for Sanders Oil & Gas Company, the applicant for the well as described heretofore in this application, and, in that capacity, he is requesting the appropriate Oil and Gas Supervisor, Conservation Division, Geological Survey, to determine the eligibility of said well for wellhead pricing purposes pursuant to the rules and regulations of the Geological Survey and the Federal Energy Regulatory Commission and to the NGPA.

That to the best of his information and knowledge:

1. The surface drilling of the subject well was begun on or after July 16, 1979.
2. The gas from the subject well is being produced from a designated tight formation.
3. Affiant further states that he has no knowledge of any other information not described herein, which is inconsistent with this conclusion.

He further states that he has mailed, or caused to be mailed, postage prepaid, true copies of the completed Form FERC 121, Application for Determination of the Maximum Lawful Price Under the Natural Gas Policy Act, to the purchaser and to the co-lessee(s) and/or working interest owners, which are listed separately.

To the best of his knowledge and belief, all information contained in this application for category determination, pursuant to the NGPA, is true and correct including all documents, testimony, and evidence submitted with the application.

Signed: Don Whittaker

Subscribed in my presence and duly sworn to before me, this 16th day of March, 19 83.

J. J. Gaudin  
Notary Public  
My Commission expires: 8-24-85

APPLICATION PURSUANT TO  
THE NATURAL GAS POLICY ACT OF 1978 (NGPA)

AFFIDAVIT

STATE OF

COUNTY OF

BEFORE ME, the undersigned authority, duly commissioned and qualified within and for the State and County aforesaid, personally came and appeared Don Whittaker, who, being by me first duly sworn, deposed and said:

That he is the Exploration Manager for Sanders Oil & Gas Company, the applicant for the well as described heretofore in this application, and, in that capacity, states that he has mailed or caused to be mailed, postage prepaid true copies of the Form 132 and FERC Form No. 121 to all working interest owners and to all parties to the gas purchase contract.

Signed: Don Whittaker

Subscribed in my presence and duly sworn to before me, this 16th day of March, 1983.

Doc Paulson

Notary Public

My Commission Expires:

8-24-85