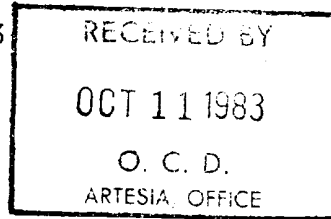


SAMEDAN OIL CORPORATION
BOX 909
ARDMORE, OKLAHOMA 73402

October 7, 1983



Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87501

RE: State 16 Well No. 4
Chaves County, NM

Enclosed please find two (2) copies of Form C-132 and all supporting documents of Samedan Oil Corporation's filing for a Category Determination under the Natural Gas Policy Act of 1978 for gas produced from the referenced well. One complete set has been mailed to the District office in Artesia.

We are enclosing an extra copy of the Form C-132 and request that it be stamped when received and returned to the undersigned in the enclosed self-addressed envelope.

Very truly yours,

Larry Ross

Larry Ross
Assistant Manager
Gas Department

LR/cj
Enclosures

cc: Oil Conservation Division ✓
P. O. Drawer DD
Artesia, NM 88210

APPLICATION FOR WELLHEAD
PRICE CEILING CATEGORY DETERMINATION

1. FOR DIVISION USE ONLY:

DATE COMPLETE APPLICATION FILED _____

DATE DETERMINATION MADE _____

WAS APPLICATION CONTESTED? YES _____ NO _____

NAME(S) OF INTERVENOR(S), IF ANY: _____

RECEIVED BY

OCT 11 1983

O. C. D.
ARTESIA, OFFICE

5A. Indicate Type of Lease

STATE ☒ FEDERAL ☐

5. State Oil & Gas Lease No.

LG-7982

7. Unit Agreement Name

8. Farm or Lease Name

State 16.

9. Well No.

No. 4

10. Field and Pool, or Wildcat

Undesignated Wolfcamp

12. County

Chaves

2. Name of Operator

Samedan Oil Corporation

3. Address of Operator

P. O. Box 909, Ardmore, Oklahoma 73401

4. Location of Well

UNIT LETTER 0 LOCATED 1980 FEET FROM THE East LINE

AND

660

FEET FROM THE South

LINE OF SEC. 16 TWP. 7S RCE. 26E NMPM

11. Name and Address of Purchaser(s)

Pecos River Gas Plant, Ltd., 1111 Gravier Street, New Orleans, LA 70112

WELL CATEGORY INFORMATION

Check appropriate box for category sought and information submitted.

1. Category(ies) Sought (By NGPA Section No.) 102(c)(1)(B) & 107(c)(5)

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 and TIGHT FORMATION NATURAL GAS

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

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.

R. E. Layhe

NAME OF APPLICANT (Type or Print)

R. E. Layhe

SIGNATURE OF APPLICANT

Title Sr. Vice President

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.

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**

1.0 API well number: (If not assigned, leave blank. 14 digits.)	30 - 005 - 61813 -				
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	102 Section of NGPA		2 Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	_____ feet				
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Samedan Oil Corporation Name P. O. Box 909 Street Ardmore City				016588 Seller Code OK State 73401 Zip Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Undesignated Wolfcamp Field Name Chaves County NM 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.)	State 16 Well No. 4				
(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.)	Pecos River Gas Plant, Ltd. Name _____ Buyer Code _____				
(b) Date of the contract:	10 9 13 10 8 3 Mo. Day Yr.				
(c) Estimated total annual production from the well:	350 Million Cubic Feet				
		(a) Base Price	(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.)	S/MMBTU	Percentage Type Contract			_____
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	3 . 5 2	_____	_____	3 . 5 2
9.0 Person responsible for this application:	Larry Ross Name _____ Asst. Mgr., Gas Dept. Title Signature Larry Ross 10-7-83 Date Application is Completed				
Agency Use Only Date Received by Juris. Agency Date Received by FERC	405-223-4110 Phone Number				

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

GENERAL INSTRUCTIONS

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA.

Complete each appropriate item on the reverse side of this page. The code numbers used in items 4 and 6 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. Also enter any additional remarks in the space below. The data reported on this form are not considered to be confidential and will not be treated as such.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 274.501. If there are any questions, call (202) 357-8585.

SPECIFIC INSTRUCTIONS

Use the codes in the table below for type of determination in item 2.

Section of NGPA (a)	Category Code (b)	Description (c)
102	1	New OCS lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS lease
103	-	New onshore production well
107	0	Deep (more than 15,000 feet) high-cost gas
107	1	Gas produced from geopressured brine
107	2	Gas produced from coal seams
107	3	Gas produced from Devonian shale
107	5	Production enhancement gas
107	6	New tight formation gas
107	7	Recompletion tight formation gas
108	0	Stripper well
108	1	Stripper well — seasonally affected
108	2	Stripper well — enhanced recovery
108	3	Stripper well — temporary pressure buildup
108	4	Stripper well — protest procedure

Enter the appropriate information regarding other Purchasers/Contracts.

Line No.	Contract Date (Mo, Da, Yr) (a)	Purchaser (b)	Buyer Code (c)

Remarks:

For Section 102(c)(1)(B), New Onshore Wells

Mark below to indicate the materials reviewed and relevant to the request.
Attach accordingly.

1. Form FERC 121, Application for Determination of the Maximum Lawful Price Under the Natural Gas Policy Act. X
2. A statement(s) under oath as required by the FERC for each application, including answers to certain questions as applicable. X
3. A statement that completed copies of Form FERC 121 have been forwarded to the purchaser(s) and to the colessees and/or the working interest owners. X
4. A statement of certification for each of the supporting documents, except for the conventional Geological Survey agreements and forms already certified. X
- 5a. 2.5-mile test:
 - Form 9-330, Well Completion or Recompletion Report and Log. X
 - Directional drilling survey. NA
 - A plat locating and identifying the well of interest and any other well within a 2.5-mile radius which is producing or produced natural gas after January 1, 1970. X
- 5b. 1,000 feet deeper test:
 - Form 9-330. NA
 - A plat locating and identifying the well of interest and any other well within a 2.5-mile radius which is producing or produced natural gas after January 1, 1970, including specific identification of all marker wells for which a determination is sought. NA
 - A list of the deepest completion locations for all marker wells identified using a common elevation. NA
 - Directional drilling survey. NA
6. Other: _____

APPLICATION PURSUANT TO
SECTION 102(c) (1) (B) OF
THE NATURAL GAS POLICY ACT OF 1978 (NGPA)

AFFIDAVIT

STATE OF Oklahoma COUNTY OF Carter

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

That he is the Sr. Vice President for Samedan Oil Corporation, 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 he has made, or has caused to be made, pursuant to his instructions, a diligent search of all records (including but not limited to production, severance tax, and royalty payment records) which are reasonably available and contain information relevant to the determination of eligibility. Said search was made in the following manner:

All wells within a 2½ mile radius were checked as to spud date to determine possible marker wells. There were none.

The following records were examined and reviewed:

Scout tickets, maps and our own production files in our Midland, Texas Division Office.

The following records may also contain relevant information to this application but were not searched by him or at his direction because he determined that they were not reasonably available to him:

None

1,000 Feet Deeper Test: Based upon the search and examination described above, he has concluded to the best of his information and knowledge that there is no marker well within a 2.5 mile radius of the well _____, API No. _____, which has a completion location less than 1,000 feet above the completion location of the new well, and that he has no knowledge of any other information not described in the application which is inconsistent with this conclusion.

He further states that he has mailed, or caused to be mailed, postage prepaid, a copy of the completed Form FERC 121, Application for Determination of the Maximum Lawful Price Under the Natural Gas Policy Act, to the purchaser(s) and to the colessee(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.

R. E. Layhe

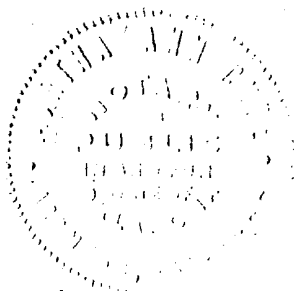
Senior Vice President

Title

Subscribed in my presence and duly sworn to before me, this 7th
day of October, 1983.

Notary Public

My Commission expires July 10, 1986



CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. LG 7982
7. Unit Agreement Name
8. Farm or Lease Name State 16
9. Well No. 4
10. Field and Pool, or Wildcat Wolfcamp
12. County Chaves
25. Was Directional Survey Made No
27. Was Well Cored No

1a. TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐

RECEIVED BY

OTHER

OCT 11 1983

O. C. D.

ARTESIA, OFFICE

b. TYPE OF COMPLETION

NEW WELL ☐WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

2. Name of Operator

Samedan Oil Corporation

3. Address of Operator

Suite 320, Paragon Tower, 600 N. Marienfeld, Midland, Texas, 79701

4. Location of Well

UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM

East

LINE OF SEC. 16

TWP. T-7-S

RGE. R-26-E

NMPM

15. Date Spudded

11-8-82

16. Date T.D. Reached

11-18-82

17. Date Compl. (Ready to Prod.)

12-24-82 (No Hook-up)

18. Elevations (DF, RKB, RT, GR, etc.)

3699.4

20. Total Depth

4650

21. Plug Back T.D.

22. If Multiple Compl., How Many

Two

23. Intervals Drilled By

Rotary Tools

0 - 4650

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

4553' - 4560' Wolfcamp

26. Type Electric and Other Logs Run

DLL/MSFL, CNL/LDT

28. CASING RECORD (Report all strings set in well)						AMOUNT PULLED
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		
9-5/8"	36	847'	12-1/4"	250 sx Lite, 200 sx Class "C"		
4-1/2"	9.5	4650'	7-7/8"	525 sx Class "C", 250 sx Lite, 100 sx Class "C"		

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-1/16"	4500	4500

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2 shots/ft - 4553', 54', 55', 56', 57', 58', 59', 60' (16 shots)		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		4553'-4560'	100 gal 15% HCL, 3000 20/40 sand

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
12-17-82		Flowing				Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-17-82	4	10/64"		0	272	0	NA
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
	340		0	CAOF 583	0		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented during test - currently shut-in	

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

Vertis Diamond

TITLE

Division Clerk

DATE

10-4-83

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres 1160'
 T. Glorieta 1780'
 T. Paddock _____
 T. Blinberry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo 3878'
 T. Wolfcamp 4510'
 T. Penn. _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Granite _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn. "A" _____
 T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Qtzite _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____
 No. 5, from _____ to _____
 No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet
 No. 4, from _____ to _____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	703	703	Salt				
703	1555	852	Salt & anhy				
1555	3716	2161	Dolo.				
3716	4450	734	Shale				
4450	4650	200	Lime				

STATEMENT OF CERTIFICATION

STATE OF OKLAHOMA

COUNTY OF CARTER

BEFORE ME, the undersigned authority, on this day personally appeared R. E. Layhe know to me to be Senior Vice President of SAMEDAN OIL CORPORATION, a Delaware Corporation, and who being first duly sworn, deposed and said:

That copies of documents attached to the application for Category Determination under the Natural Gas Policy Act of 1978 are true and correct copies filed by Samedan Oil Corporation, the current operator of the well.

SAMEDAN OIL CORPORATION

BY

R. E. Layhe

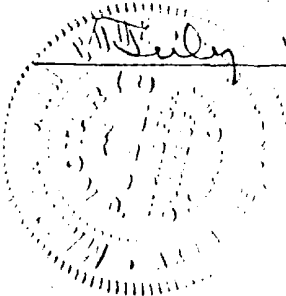
Senior Vice President

Subscribed and sworn to, before me, this 7th day of October, 19 83.

Maria Ann Cude
Notary Public

My Commission Expires:

July 10, 1986



CERTIFICATE OF SERVICE

STATE OF OKLAHOMA)
) ss.
COUNTY OF CARTER)

I hereby certify that I have this day served the foregoing instrument upon each of the following named parties of record in this proceeding by delivering a copy thereon in person or by mailing a copy thereof, with sufficient postage thereon, properly addressed, to:

New England Energy, Inc.
25 Research Drive
Westborough, MA 01581

Pecos River Gas Plant, Ltd.
1111 Gravier Street
New Orleans, LA 70112

Dated at Ardmore, Oklahoma this 7th day of October, 1983

Larry Ross
Larry Ross
Assistant Manager
Gas Department