

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30045-25298

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

Sanchez-O'Brien Oil & Gas Corp.; aka Sanchez-O'Brien Minerals Corp.

3. ADDRESS OF OPERATOR

c/o Permitco - 1515 Cleveland Pl, Suite 412 Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1120' FWL and 1520' FSL

At proposed prod. zone

990' 1650'

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

31 miles SE of Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)

1120'

16. NO. OF ACRES IN LEASE

324.60

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL DRILLING COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

none

19. PROPOSED DEPTH

6500'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40 - w/ 320

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6824' GR

22. APPROX. DATE WORK WILL START*

December 15, 1981

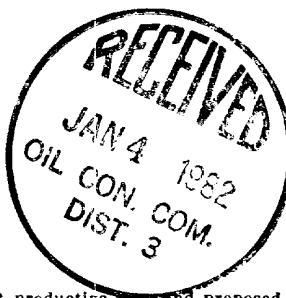
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	200'	200 sx - circ.
7-7/8"	5-1/2"	14 & 15.5	6500'	450 sx - sufficient to cover

Ojo Alamo

We proposed to drill a well to 6500' to test the Gallup and Dakota Formations. If productive, we will set casing and complete. If dry we will plug and abandon as per State of New Mexico and U.S.G.S. requirements.

Re-entry?
An old well
P+A as
SWO



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] Permitco - Agent
TITLE ConsultantDATE 12/9/81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

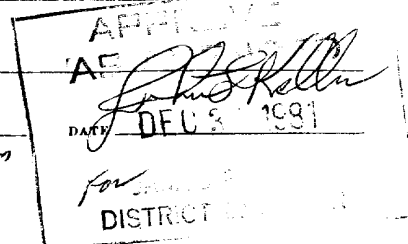
TITLE

CONDITIONS OF APPROVAL, IF ANY:

Note cement program to cover also Alamos

Gas not dedicated

NMOCG



**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-12H
Effective 1-1-65

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

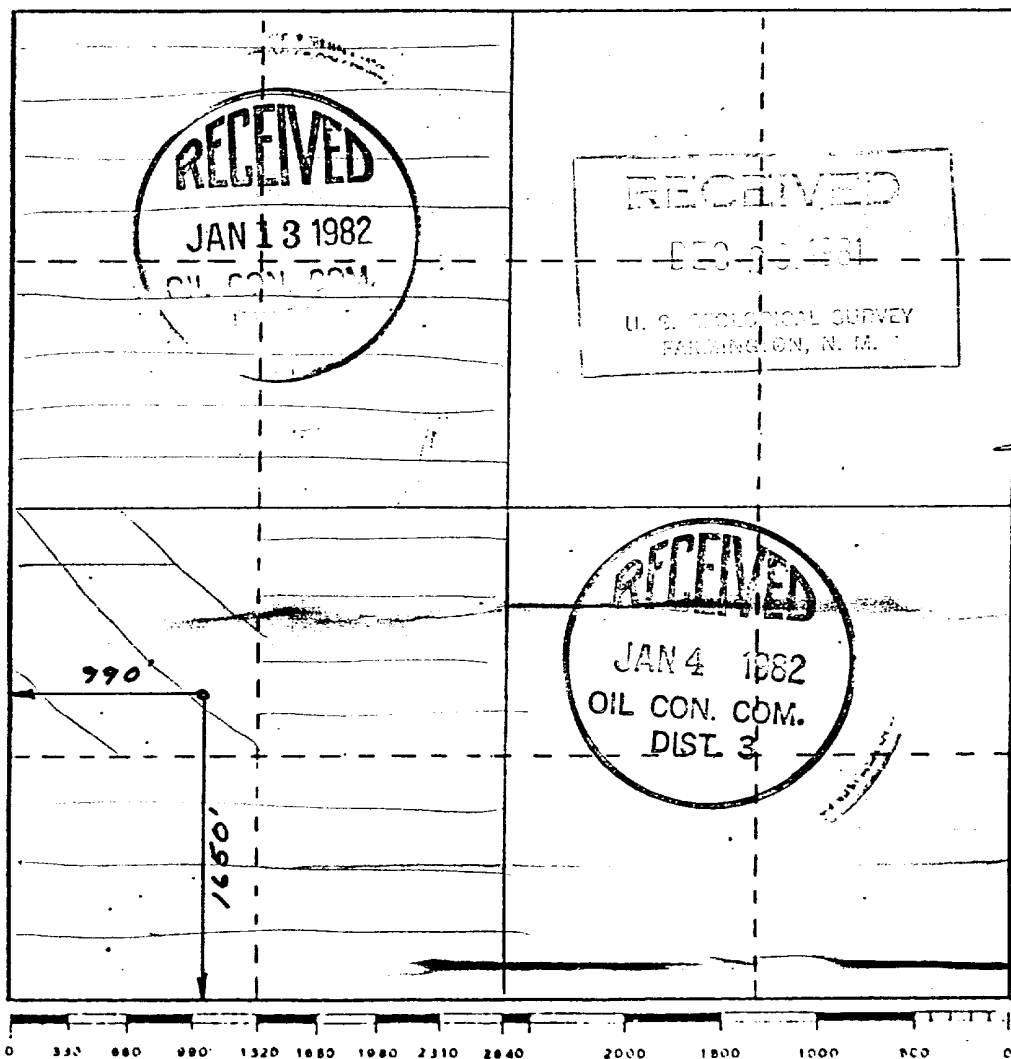
Operator Sanchez - O'Brien O&G		Lease Federal 6		Well No. #1
Unit Letter L	Section 6	Township 21 North	Range 9 West	County San Juan
Actual Footage Location of Well: 1650 feet from the South line and 990 feet from the West line.				
Ground Level Elev. 6828	Producing Formation * Gallup - Basin	Pool * Bisti - Basin	Dedicated Acreage * 40 - W/320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

R.D. Simmons

Name

Agent

Position

Simmons Engineering

Company

1-12-82

Date

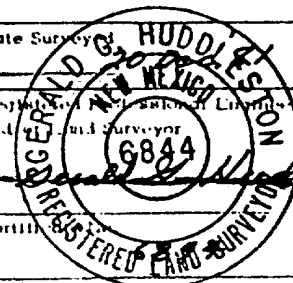
R.D. Simmons

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.

Date Surveyed

Registered Professional Engineer and Land Surveyor

Certification



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐
well well other

2. NAME OF OPERATOR

Sanchez-O'Brien Oil & Gas Corporation

3. ADDRESS OF OPERATOR c/o Permitco

1515 Cleveland Pl, Suite 412 Denver, CO 80202

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 990' FWL & 1650' FSL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) Change plans / move location

SUBSEQUENT REPORT OF:

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Operator must move location of well to meet State Requirements for an Oil well location from the previously submitted Location of: 1120' FWL & 1520' FSL to the following Location: 990' FWL & 1650' FSL.

2. The new Location meets State Requirements for either an oil well or gas well.

3. Archeological Study submitted with NTL-6 covers the new location.

4. Attachments: NMOCC Form C-102, Contour and Cut & Fill

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED R. D. Simmons TITLE Agent

DATE December 22, 1981

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

Note cement program

Gas not dedicated

Operator must modify cementing program to cover gas alone

*See Instructions, Reverse Side

5. LEASE

NM - 45206

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 6

9. WELL NO.

#1

10. FIELD OR WILDCAT NAME

Bisti Gallup/ Basin Dakota

11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA

Sec. 6, T24N-R9W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SW, DF, KDB, AND WD)
6826' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.

APPROVED

AS EXTENDED

DEC 31 1981

For R. D. SIMS
DISTRICT ENGINEER

NMOCC

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐
well well

2. NAME OF OPERATOR

Sanchez-O'Brien Oil & Gas Corporation

3. ADDRESS OF OPERATOR c/o Permitco

1515 Cleveland Pl. St. 412 Denver. Co. 80202

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 990' FWL & 1650' FSL

AT TOP PROD. INTERVAL: Same

AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

SUBSEQUENT REPORT OF:

RECEIVED
JAN 11 1982
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

(other) Commence operations, Surface casing, Test BOP & casing.

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1-6-82 Four Corners Drilling Co. Rig #10 moved on location.
Spud 12 1/4" hole at 5:30 PM. Drilled to 303' KDB.
Ran 7 joints 8 5/8" J55 24# ST&C Range 3 casing (279')
Set at 294' KDB.

1-7-82 Cemented with 200 sacks Class "B" w/ 3% CaCl₂ and 1/4#
per sack Flocele. Circulation good throughout job.
Circulated 75 sacks cement to surface. Plug down at
1:00 AM, 1-7-82.

WOC 12 hours, nipped up BOP. Tested casing and BOP
to 600 psi for 30 minutes. Held. Drilled out from under
surface at 3:30 PM.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED R.D. Simmons TITLE Agent DATE 1-12-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE ACCEPTED FOR RECORD
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NMOCC

FARMINGTON, N.M.

BY sm

JAN 18 1982

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐

2. NAME OF OPERATOR

Sanchez-O'Brien Oil & Gas Corporation

3. ADDRESS OF OPERATOR c/o Permitco

1515 Cleveland Pl. St. 412 Denver, Co. 80202

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 990' FWL & 1650' FSL

AT TOP PROD. INTERVAL: Same

AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

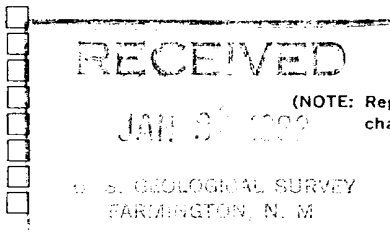
MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) Production Casing

SUBSEQUENT REPORT OF:



5. LEASE

NM - 45206

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

1-6

10. FIELD OR WILDCAT NAME

Bisti Gallup/ Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 6, T24N, R9W

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

6828' GR, 6840' KDB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1-7-82 to 1-16-82 Drilled w/ mud to TD of 6527' KDB. Ran IES,

CNL, FDC Logs.

1-16-82 to 1-17-82 Ran 159 joints. 5½", 15.50#, J55, ST&C, R3 casing.

Cemented in two stages: 1st Stage: 260 sks. Halliburton light w/ 6¼# Gilsonite, tailed w/ 250 sks. CL B 50/50 Poz, w/ 2% Gel., 6¼# Gilsonite, 0.6% Halad 14, Plug down @ 6:00 AM 1-17-82. 2nd Stage: (DV Tool @ 3280') 400 sks. Halliburton Light w/ 12% Gel, 6¼# Gilsonite, 2% CaCl₂, tailed w/ 75 sks. Cl. B neat. Plug down @ 10:00 AM 1-17-82.

Circulated 6 bbls cement to surface.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED R.D. Simmons TITLE Agent

DATE 1-22-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

JAN 1 1982

*See Instructions on Reverse Side

NMOCC

BY R.D. Simmons FARMINGTON DISTRICT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen a well back into a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐

2. NAME OF OPERATOR

Sanchez-O'Brien Oil & Gas Corporation

3. ADDRESS OF OPERATOR c/o Permitco

1515 Cleveland Pl. St 412 Denver, Co 80202

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 990' FWL & 1650' FSL

AT TOP PROD. INTERVAL: Same

AT TOTAL DEPTH: Same

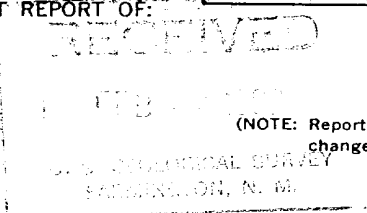
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

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(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

- 1-28-82 Moved completion tools on location. Cleaned out to PBTD @ 6472' KB. Pressure tested casing to 3000 psig for 15 minutes. OK.
- 1-29-82 Ran Cement bond log and correlation log. Top cement on 1st stage cement job at 4304'. Cement circulated on second stage.
- 1-30-82 Perforated 6338-6366' 1 shot every 2 feet; 6380, 82, 86 6390, 92 w/ 1 shot each. Acidized w/ 750 gals. 15% HCL acid. Fracture treated w/ 105,000# 20/40 sand in 68,000 gals. gelled water. Shut well in for frac to heal.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED R. D. Simmons TITLE Agent DATE 2-2-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NMOCC

ACCEPTED FOR RECORD

FEB 8 1981

BY [Signature]
FARMINGTON DISTRICT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR
Sanchez-O'Brien Oil & Gas Corporation
3. ADDRESS OF OPERATOR c/o Permitco
1515 Clev. Pl. St 412, Denver, Co. 80202
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 990 FWL & 1650 FSL
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

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FEB 3 1982

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

2-13-82 Ran tubing to 6472'. Loaded hole with water and cemented with 100 sacks Class "B" cement from 6472' to 5600'. Pulled tubing to 5600' and reversed out 2 bbls cement to pit. Pulled tubing out of hole. Ran Baker Bridge Plug on wireline and set on top of cement @ 5600'. (tagged cement w/ plug). Pressure tested bridge plug with The Western Company to 3000 psig for 15 minutes. Held okay.

2-15-82 Started completion of Gallup Formation.

Subsurface Safety Valve: Manu. and Type _____

Set @ _____

18. I hereby certify that the foregoing is true and correct

SIGNED R.D. Simmons TITLE Agent

DATE 2-15-82

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

*See Instructions on Reverse Side

FEB 24 1982

NMOCC

FARMINGTON DISTRICT

BY KF

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐

2. NAME OF OPERATOR

Sanchez-O'Brien Oil & Gas Corporation

3. ADDRESS OF OPERATOR c/o Permitco

1515 Cleveland Pl. St. 412 Denver, Co. 80202

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 990 FWL & 1650 FSL

AT TOP PROD. INTERVAL: Same

AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>
ABANDON*	<input checked="" type="checkbox"/>
(other)	<input type="checkbox"/>

SUBSEQUENT REPORT OF:

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RECEIVED

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator plans to abandon the Dakota Formation in this well by the following process:

1. Spot 100 sacks Class "B" neat cement from PBTD of 6472' to 5600' in the 5½" casing.
2. Set Baker Bridge Plug on top of cement at 5600'.
3. Pressure test bridge plug to 3000 psig.

Verbal approval from Mr. Becher 2-8-82

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED R.D. Simmons TITLE Agent

DATE 2-9-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

FEB 24 1982

***See Instructions on Reverse Side**

NMOCC

~~FARMINGTON DISTRICT~~

BY

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

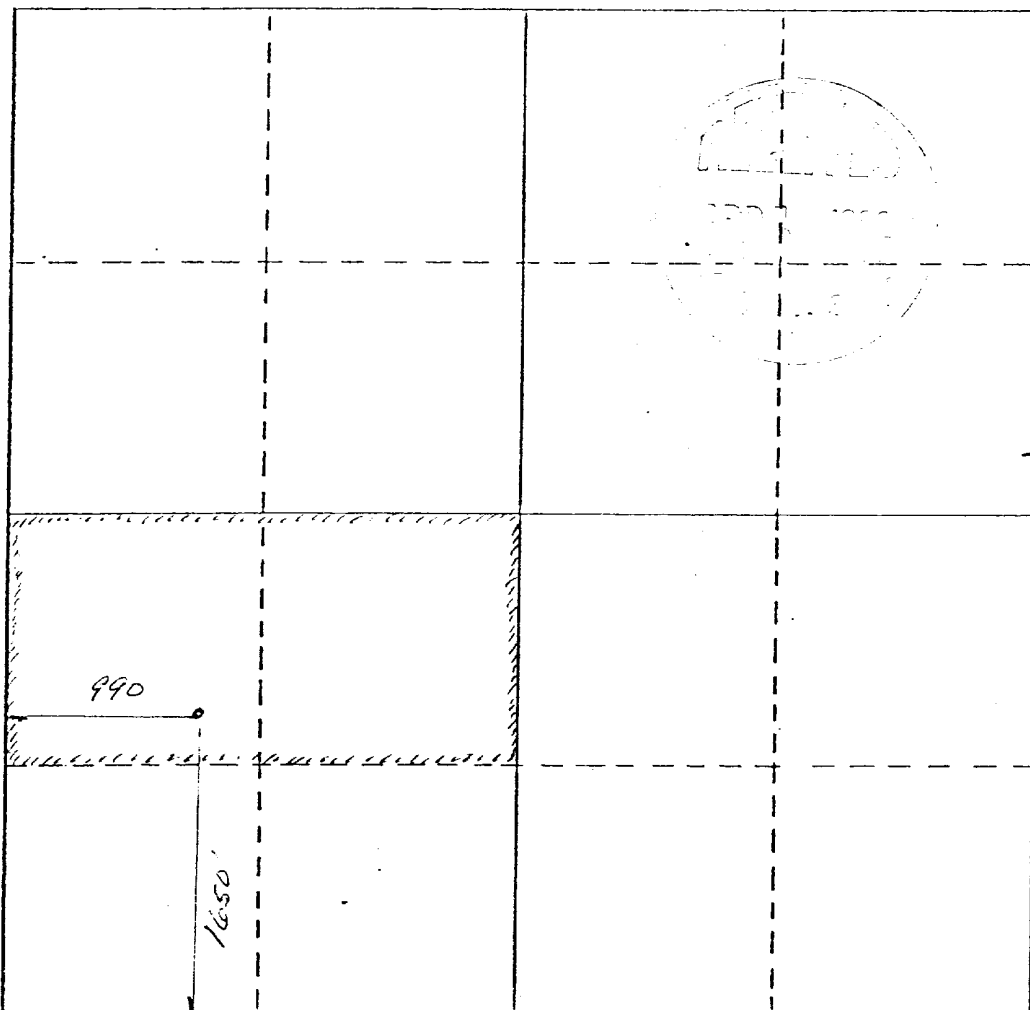
Operator <u>SANHEZ-O'BRIEN Oil & Gas Corp.</u>		Lease <u>FEDERAL</u>		Well No. <u>1-6</u>	
Unit Letter <u>L</u>	Section <u>6</u>	Township <u>24N</u>	Range <u>9W</u>	County <u>SAN JUAN</u>	
Actual Footage Location of Well: <u>990</u> feet from the <u>WEST</u> line and <u>1650</u> feet from the <u>SOUTH</u> line					
Ground Level Elev. <u>6828</u>	Producing Formation <u>GALLUP</u>		Pool <u>BISTI GALLUP</u>	Dedicated Acreage: <u>80</u> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Division



CERTIFICATION

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

R. J. Simmons
Name

AGENT
Position

SIMMONS ENGINEERING
Company

4-1-82
Date

R. J. Simmons
Signature

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.

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

SIMMONS ENGINEERING & CONSULTING CO.
5704 VILLA VIEW DRIVE
FARMINGTON, NEW MEXICO 87401
PHONE (505) 326-2510 • RADIO CONTACT (505) 325-1873

New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico 87410

Re: Deviation Survey

Operator: Sanchez-O'Brien Oil & Gas Corporation
Well Name: Federal #1-6
Location: Unit Letter L, 990' From West Line, 1650' From South Line
Section 6, T24N, R9W
San Juan County, New Mexico
Lease No: NM 45206

<u>Depth, ft.</u>	<u>Deviation, degrees</u>
303	1/2
803	1/2
1295	3/4
1724	3/4
2304	3
2815	2 1/4
2923	3/4
3279	1
4065	2
4175	1 1/2
4687	1
5188	1
5682	3/4
6183	1 1/4
6527	1 1/2



R.D. Simmons
R.D. Simmons, Agent
Simmons Engineering

State of New Mexico, County of San Juan, subscribed and sworn to
before me this 1st day of APRIL, 1982.

Marilyn D. Long
Notary

My commission expires JANUARY 2, 1984.

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FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	NATURAL GAS
OPERATOR	
PROMOTION OFFICE	

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

LS

I. OPERATOR

Sanchez-O'Brien Oil & Gas Corporation

Address

19 Briar Hollow Lane, Suite 200, Houston, Texas 77027

Reason(s) for filing (Check proper box)

New Well	<input checked="" type="checkbox"/>	Change in Transporter of:	
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>
		Dry Gas	<input type="checkbox"/>
		Condensate	<input type="checkbox"/>

Other (Please explain)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Federal 6	13	Bisti, Gallup	State, Federal or Fee Federal	NM 45206

Location

Unit Letter L : 990 Feet From The West Line and 1650 Feet From The South

Line of Section 6 Township 24 North Range 9 West, NMPM, San Juan County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Permian Corporation	Box 1702 Farmington, N.M. 87401
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	L	6	24N	9W		

If this production is commingled with that from any other lease or pool, give commingling order number:

V. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
	X		X					

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
1-6-82	3-25-82	6527	5600

Elevations (Dk, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
6836 KB	Gallup	5246	5529

Perforations	Depth Casing Shoe
5246 to 5446 total of 32 holes	6470

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4	8 5/8	294	200
7 7/8	5 1/2	6527	985 2 stages
	2 3/8	5529	

VI. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
3-25-82	3-26-82	Pumping	

Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hrs.	NA	50 psig	-

Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
85	80	5	TSTM

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate

Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Agent (Pres. Simmons Engineering)

4-1-82

OIL CONSERVATION DIVISION

APPROVED APR 1 1982

Original Signed by FRANK T. CHAVEZ

BY SUPERVISOR DISTRICT 7

TITLE

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐
well well

2. NAME OF OPERATOR
Sanchez-O'Brien Oil & Gas Corp.

3. ADDRESS OF OPERATOR
19 Briar Hollow Ln St 200 Houston Tx 77027

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 990 FWL & 1650 FSL
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

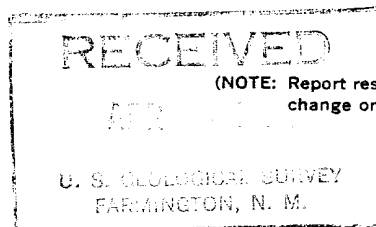
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

☐
☒
☐
☐
☐
☐
☐
☐
☐
☐



5. LEASE
NM 45206

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
1-6

10. FIELD OR WILDCAT NAME
Bisti Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 6, T24N, R9W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6836 KDB

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

2-15-82 Perforated Gallup 5435-5480 w/ 15 holes. Acidized w/ 1000 gals 15% HCL. Frac'd w/ 53,000# 20/40 dasnd in gel wtr. Set BP @ 5420. Perforated Gallup 5246-5406 w/ 17 holes. Acidized w/ 1000 gals. 15% HCL. Frac'd w/ 53,000# 20/40 sand in gel water.

2-16-82 to 3-7-82. Cleaned out sand and BP. Ran tubing and rods. Waiting on pump jack. Will file well completion log when well is placed on production.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED R.D. Simmons TITLE Agent DATE 3-10-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE APR 11 1982
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NMOCC

BY SMH

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

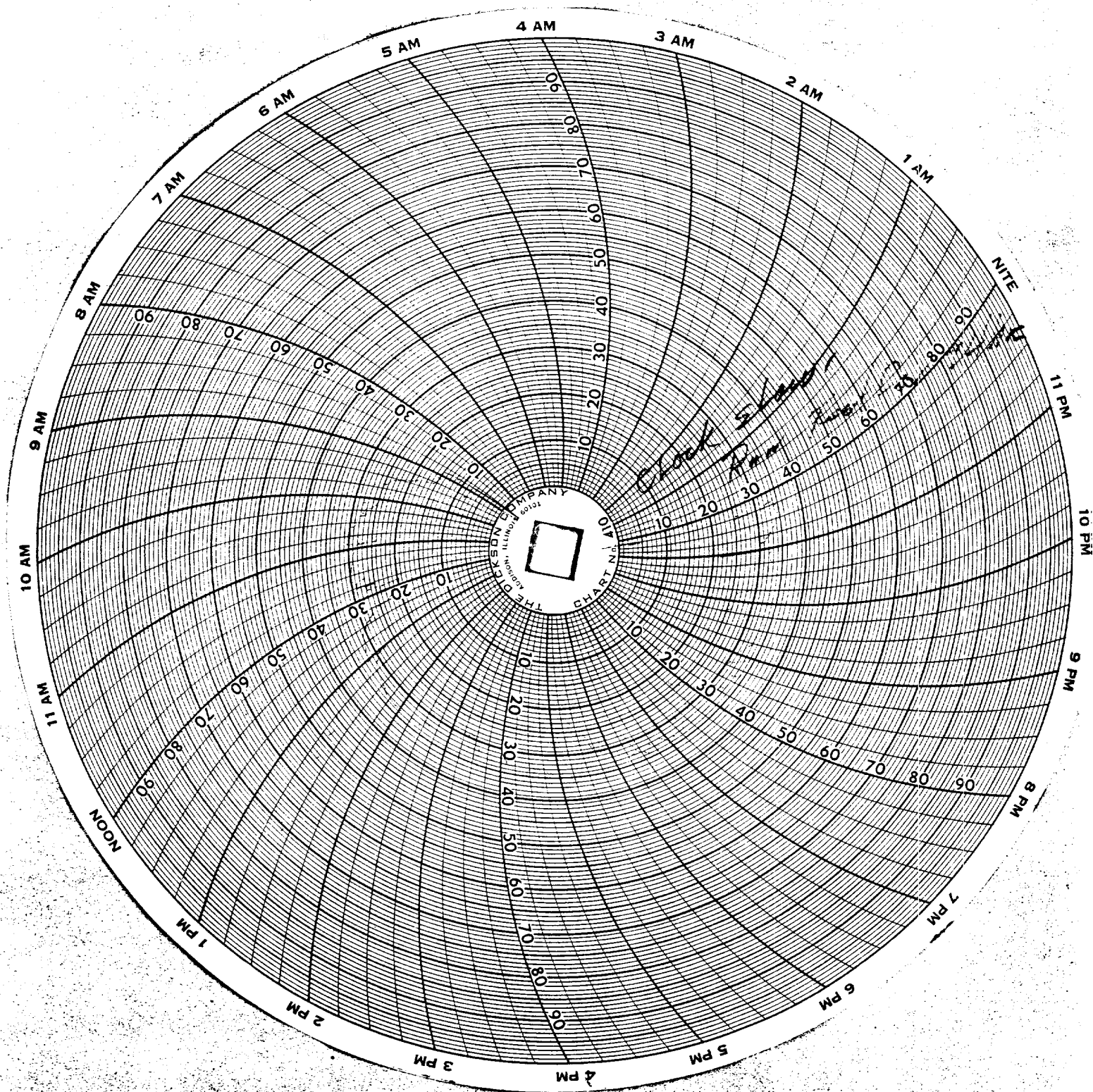
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: 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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Gallup	5042	5470	Oil & Gas after stimulation	Ojo Alamo	745	745
Dakota	6335	6495	Gas & Water after stimulation	Kirtland	797	797
Item: 28 Cement Record for 5½" Casing. Two stages.				Fruitland	1640	1640
1st. Stage: 478 cf. Halliburton Lite w/ 6¼# Gilsontite, tailed w/ 315 cf. Class B 50/50 Poz w/ 2% Gel, 6¼# Gilsontite, 0.6% Halad 14. Top at 4304 by Cement bond log.				P.C.	1766	1766
2nd. Stage: D.V. Tool at 3280' KB. 880 cf. Halliburton Lite w/ 12% Gel, 6¼# Gilsontite, 2% CaCl, tailed w/ 88.5 cf. Class B Neat. Cement circulated to surface.				Mesa Verde	2555	2555
				Chacra	2635	2635
				Cliff House	3270	3270
				Menefee	3310	3310
				Point Lookout	4250	4250
				Mancos	4460	4460
				Gallup	5042	5042
Item: 31 Dakota Perforations: 6338-6366 1 shot every two feet. 6380 82, 86, 6390, 6392. w/ 1 shot each. Plugged Dakota				Lower Mancos	5945	5945
				Greenhorn	6182	6182
				Graneros	6248	6248
				Dakota	6335	6335



6' 11 3/4" @ 8.55
6' 6 1/2" @ 9.00

46

30# AVC on 1/8" sp.

19 mcf/D

15000/cf



Sanchez-O'Brien
Federal 1-16-

~~129.91
121.14
127.75~~

T: 41#
C: 40

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form Approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐

2. NAME OF OPERATOR

Sanchez-O'Brien Oil & Gas Corporation

3. ADDRESS OF OPERATOR

19 Briar Hollow Ln, St. 200 Houston, Tx

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 990' FWL & 1650' PSL

AT TOP PROD. INTERVAL: Same

AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) Run 7 day Gas-oil-ratio test

SUBSEQUENT REPORT OF:

RECEIVED

NOV 04 1982

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator plans to run seven day gas-oil-ratio test to establish actual gas production under present well producing conditions. Results will be used to establish economical justification for gas pipeline connection.

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED R.D. Simmons TITLE Agent

DATE November 3, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

DATE _____

APPROVED

NOV 12 1982

Elliott
For DISTRICT ENGINEER

*See Instructions on Reverse Side

INMOCC



#19 BRIAR HOLLOW LANE
SUITE 200
P.O. BOX 27010
HOUSTON, TEXAS 77027
TEL. AC 713/629-9800

*Federal
7)
L-6-240-960*

SANCHEZ-O'BRIEN

OIL & GAS CORPORATION

March 4, 1983

Minerals Management Service
P. O. Box 600
Farmington, New Mexico 87401

Attention: James F. Sims

Re: Sanchez-O'Brien Oil & Gas Corp.
Federal No. 1-6
San Juan County, New Mexico

RECEIVED
MAR 7 1983

U. S. GEOLOGICAL SURVEY
FARMINGTON N. M.

RECEIVED
MAR 7 1983

OIL CON. DIV.
DIST. 3

Dear Mr. Sims:

In compliance with your ruling concerning the unapproved flaring of casinghead gas from the referenced well, Sanchez-O'Brien has been in contact with El Paso Natural Gas and Northwest Pipeline Corporation concerning a contract to purchase this 12 MCF/D. However, due to the current economic situation, neither company is offering gas contracts. I have attached copies of letters from these two companies concerning this subject. Sanchez-O'Brien respectfully requests a one year exception to the no flare order.

The Federal 1-6 was put on production March 25, 1982. The Federal 1-6 was shut-in on December 1, 1982 as a result of the casinghead gas being flared. Sanchez-O'Brien requests that you consider not applying the three months of downtime to the one year exception thus allowing Sanchez-O'Brien to produce the Federal 1-6 under the no flare exception until June 25, 1983. The result is having one full year of production under the no flare exception.

As you consider this exception to the no flare order, Sanchez-O'Brien would like to submit another proposal for your consideration. It is inconceivable that gas market demands will improve within the next several months. In order to keep the Federal 1-6 from being shut-in during this low market demand, Sanchez-O'Brien would like to produce this well and pay royalties on all gas that is flared. The flared gas can be measured using an orifice meter with a seven day drive. This is the same type of measurement used when selling gas to a pipeline. This meter can be inspected by a gas measurement company and witnessed by your representative, in order to insure accuracy, on a monthly basis. When the market demand increases and the pipelines will offer Sanchez-O'Brien a contract, a line will be layed and this gas will be sold.

almod

James F. Sims
March 4, 1983
Page 2

Sanchez-O'Brien feels that paying royalties on all flared gas is a fair compromise for both parties and that eliminating as much downtime as possible is in the public's best interest. If you have any questions concerning these requests, please feel free to contact me.

Very truly yours,

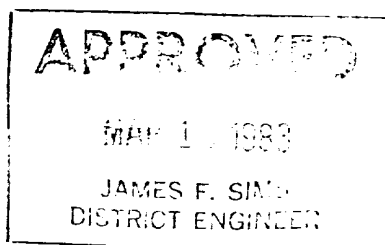
SANCHEZ-O'BRIEN OIL & GAS CORPORATION

Wayman Gore

Wayman Gore
Production Engineer

WG/mc

*Approved until Line 25, 1983. See accompanying letter
in reference to H 3.*





L-6-24-9

SANCHEZ-O'BRIEN

OIL & GAS CORPORATION

SUITE 200
No. 19 BRIAR HOLLOW LANE
HOUSTON, TEXAS 77027-2898
TEL. AC 713/629-9800
TELEX 792-085

June 2, 1983

Minerals Management Service
P. O. Box 600
Farmington, New Mexico 87401

Attention: James F. Sims

Re: Sanchez-O'Brien Oil & Gas Corp.
Federal No. 1-6
San Juan County, New Mexico

Gentlemen:

Sanchez-O'Brien's exception to the No Flare Order expires June 25, 1983. As you are well aware, the pipeline companies in this area are not offering gas contracts. In fact, many wells that do have contracts are shut-in due to the low market demand of natural gas. Until the gas market improves, Sanchez-O'Brien respectfully requests that the Minerals Management Service allow the casinghead gas to continue to be flared and permit Sanchez-O'Brien to pay royalties on all flared gas.

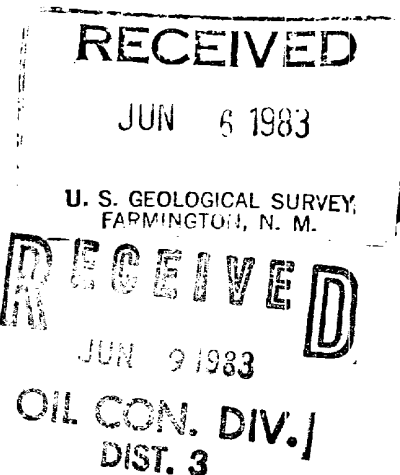
It is proposed that an orifice meter be installed and the flared gas be measured using a seven day drive. In order to insure accuracy, this meter will be inspected by an independent measurement service and witnessed by all concerned parties.

It has been determined by Sanchez-O'Brien's Marketing Administrator, Mr. Henry Robledo, that the Federal No. 1-6 falls under NGPA Section 103 (New Onshore Production) defined as:

"A new onshore production well must be surface drilled on or after February 19, 1977, must satisfy applicable Federal or State well-spacing requirements, and must be the first well in the proration unit. If the subject well is the second well drilling into an existing proration unit, to qualify for Section 103 pricing, a finding is required that the subject well is necessary to effectively and efficiently drain a portion of the reservoir not capable of being drained by any existing well within the proration unit."

ch 2

ARMED



- 2 -

Sanchez-O'Brien's proposal is that all flared gas be paid the maximum lawful price for Section 103 gas. The posted June, 1983 maximum lawful price for 103 gas is \$2.778/Mcf.

Sanchez-O'Brien feels that paying royalties on flared gas and thus minimizing lost revenue from oil production is a fair compromise and is in the public's best interest. Hopefully, the gas market will improve in the near future and this gas can be sold. If there are any questions or if we should contact any other department of the Mineral Management Service concerning this proposal, please feel free to call me.

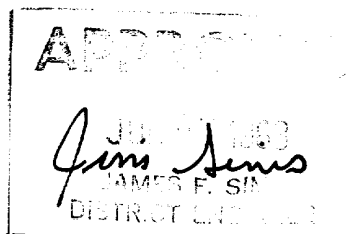
Very truly yours,

SANCHEZ-O'BRIEN OIL & GAS CORPORATION

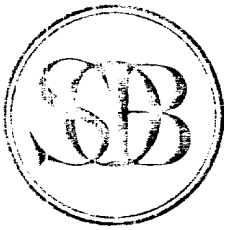
Wayman Gore
Wayman Gore
Production Engineer

WG/mc

RECEIVED
JUL 1983
OIL CON. DIV.
DIST. 6



This Approval ~~_____~~ Expires 6/7/84



SANCHEZ-O'BRIEN OIL & GAS CORPORATION

SUITE 200
No. 19 BRIAR HOLLOW LANE
HOUSTON, TEXAS 77027-2803
TEL. AC 713/629-9800
TELEX 792-085

May 15, 1984

Minerals Management Service
P. O. Box 600
Farmington, New Mexico 87401

Attention: Ken Townsend

Re: Sanchez-O'Brien Oil & Gas Corp.
Federal No. 1-6
San Juan County, New Mexico

Gentlemen:

Sanchez-O'Brien's exception to the No Flare Order expires June 7, 1984. As you are aware, the pipeline companies in this area are still not offering gas contracts. As a result, Sanchez-O'Brien respectfully requests that the Minerals Management Service extend our exception to the No Flare Order for another year or until the gas market improves. Also, we will continue to pay royalties on all flared gas as specified in our letter to you dated June 2, 1983.

Again, Sanchez-O'Brien feels that paying royalties on all produced gas and allowing the gas to be flared is in the best interest of all parties. Hopefully, the gas market will improve in the near future and this gas can be sold. If there are any questions concerning this request, please feel free to call me.

Very truly yours,

Charles McCormick

Charles McCormick
Production Engineer

RECEIVED

MAY 31 1984

OIL CON. DIV.
DIST. 3

CM/mc

Reference is made to our letter of April 27, 1983 and your letter of June 2, 1983

APPROVED

MAY 23 1984

John Miller
JOHN MILLER
AREA MANAGER

d/MCC

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PROMOTION OFFICE	

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED
NOV 13 1984
OIL CON. DIV.
DIST. 3

I. Operator Richard D. Simmons
Address 5704 Villa View Drive, Farmington, N.M. 87401
Reason(s) for filing (Check proper box)
☐ New Well
☐ Recombination
☒ Change in Ownership
Change in Transporter of:
☒ Oil
☐ Casinghead Gas
☐ Dry Gas
☐ Condensate
Other (Please explain)
If change of ownership give name and address of previous owner Sanchez-O'Brien Oil & Gas Corp. P.O. Box 2986 Laredo, TX. 780

II. DESCRIPTION OF WELL AND LEASE

Lease Name Federal 6 Well No. 1 Pool Name, including Formation Bisti Gallup Kind of Lease Federal Lease No. NM45206
Location Unit Letter L : 1650 Feet From The South Line and 990 Feet From The West
Line of Section 6 Township 24N Range 9W , NMPM, San Juan County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐
Giant Refining Company Address (Give address to which approved copy of this form is to be sent)
P.O. Box 256, Farmington, N.M. 87499
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐
Address (Give address to which approved copy of this form is to be sent)
If well produces oil or liquids, give location of tanks. Unit L Sec. 6 Twp. 24N Rge. 9W Is gas actually connected? No When

If this production is commingled with that from any other lease or pool, give commingling order number:

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

Richard D. Simmons
(Signature)
Operator
(Title)
November 9, 1984
(Date)

OIL CONSERVATION DIVISION
NOV 13 1984
APPROVED Frank J. Chavez 19
BY
TITLE SUPERVISOR DISTRICT # 3

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiply completed wells.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 45206
2. NAME OF OPERATOR Sanchez-O'Brien Oil & Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR c/o R. Simmons 5704 Villa View Dr, Farmington N.M.		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 990' FWL & 1650' FSL		8. FARM OR LEASE NAME Federal 6
14. PERMIT NO.		9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6836 RKB		10. FIELD AND POOL, OR WILDCAT Bisti Gallup
		11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA Sec. 6, T24N, R9W
		12. COUNTY OR PARISH San Juan
		13. STATE New Mexico

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) Change Operator <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Sanchez-O'Brien Oil & Gas Corporation requests permission to change operator on the subject well to:

Richard D. Simmons
5704 Villa View Drive
Farmington, New Mexico 87401

The Designation of Operator has been submitted. The Change in Operator is requested due to the fact that Sanchez-O'Brien Oil & Gas Corp. has sold the above well and lease equipment to Mr. Simmons and his associates.

18. I hereby certify that the foregoing is true and correct

SIGNED R. D. Simmons TITLE Agent
(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

ACCEPTED FOR RECORD
DATE DEC 11 1984

DATE DEC 11 1984

FARMINGTON RESOURCE AREA

BY [Signature]

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCC

SIMMONS ENGINEERING & CONSULTING CO.

5704 VILLA VIEW DRIVE

FARMINGTON, NEW MEXICO 87401

PHONE (505) 326-2510 • RADIO CONTACT (505) 325-1873

Bureau of Land Management
Caller Service 4104
Farmington, New Mexico 87499

RECEIVED

DEC 5 1984

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

December 4, 1984

Re: *R.D. Simmons*
~~Sanchez-O'Brien~~
Federal 6 # 1
NM 45206

Gentlemen:

R. D. Simmons (operator) is requesting an approval for one-year venting of casinghead gas from the Federal 6 #1 well. The well is located in the NW/4 of the SW/4 of Section 6, T24N, R9W, San Juan County, New Mexico. Currently the well is producing at a rate of 3-4 barrels of oil per day and venting 1670 SCF (1.67 MCFD) of gas measured on a 1/8" orifice well tester. The gas-oil ratio is 417.5 cu.ft. gas/l BO.

The approval for venting is requested under conditions set forth by Part 644, Chapter 5, Item 3F of the Department of the Interior, Geological Survey, Conservation Division manual which states "...temporary flaring of gas production not exceeding one year may be allowed while evaluating reserves, awaiting pipeline construction, negotiating sales contracts..., provided total monthly per well gas flared does not exceed 10 MMcf".

This request for venting is necessitated by present difficulty in getting a gas sales contract for the small amount of gas being produced.

As an action plan, R. D. Simmons will continue to negotiate with gas purchasers in the area for a gas sales contract, and will discontinue venting of gas when a pipeline connection becomes available.

Respectfully,

R.D. Simmons
R. D. Simmons
Operator

RECEIVED
JAN 10 1985
OIL CON. DIST. 3

APPROVED

Stan McKee
JAN 10 1985
M. MILLENDACH
AREA MANAGER

Approved

Bureau of Land Management
Caller Service 4104
Farmington, New Mexico 87499

Re: Richard D. Simmons
Federal 6 # 1
NM-45206

RECEIVED

JAN 22 1986

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

January 17, 1986

RECEIVED
JAN 28 1986
OIL CON. DIV.
DIST. 3

Gentlemen:

NM 45206

Mr. Richard D. Simmons is requesting an approval for one-year venting of casinghead gas from his Federal 6 #1 well. The well is located in the NW/4 of the SW/4 of Section 6, T 24 N, R 9 W, San Juan County, New Mexico. The well has been on production since March of 1982. Periodic 24-hour gas production tests have been taken on the well during the last year and the well averages 1.6 mcf per day and 3.3 bbls of oil. The gas-oil ratio is 485 cu.ft. gas/1 BO. The well is currently being produced an average of 20 days per month to conserve on gas venting.

The approval for venting is requested under conditions set forth by Part 644, Chapter 5, Item 3F of the Department of the Interior, Geological Survey, Conservation Division manual which states "...temporary flaring of gas production not exceeding one year may be allowed while evaluating reserves, awaiting pipeline construction, negotiating sales contracts..., provided total monthly per well gas flared does not exceed 10 MMcf".

This request for venting is necessitated by Mr. Simmons' present difficulty in getting a gas contract for so small amount of daily gas production. Mr. Simmons has been in contact with Northwest Pipeline Corporation and El Paso Natural Gas Company, but neither company is interested in purchasing the gas due to economics at this time.

As an action plan, Mr. Simmons will continue to negotiate with Northwest Pipeline Corporation and El Paso Natural Gas Company for a pipeline installation at the earliest possible moment. When a contract is made the well will be tied into existing pipeline facilities in the area and venting will cease. The well will only be produced an average of 20 days per month to further conserve on the amount of gas being vented.

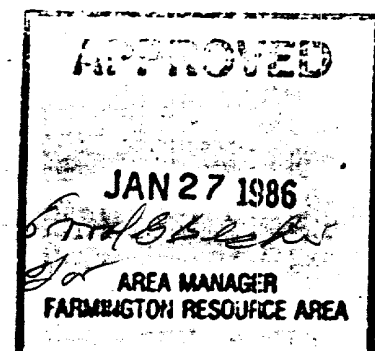
Respect fully,



R. D. Simmons

This Approval is Temporary
Expires 1/27/87

NMCC



Bureau of Land Management
Caller Service 4104
Farmington, New Mexico 87499

RECEIVED

JAN 22 1986

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

January 17, 1986

Re: Richard D. Simmons
Federal 6 # 1
NM-45206

RECEIVED

JAN 28 1986

OF CON. DIV.
DIST. 3

NM 45206

Gentlemen:

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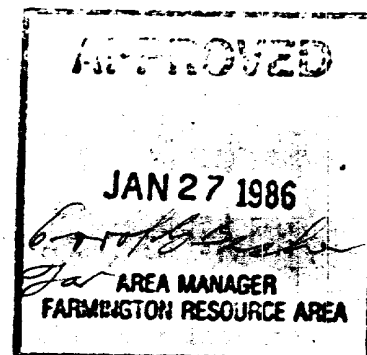
Respectfully,



R. D. Simmons

This Approval of Temporary
Abandonment Expires 1/27/87

NMDC



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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	GAS
OPERATOR	
PRODUCTION OFFICE	

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator Webb & Connelly

Address Box 190, Farmington, NM 87499

Reason(s) for filing (Check proper box)

<input type="checkbox"/> New Well	Change in Transporter of:	<input type="checkbox"/> Dry Gas
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil	<input type="checkbox"/> Condensate
<input checked="" type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas	

Other (Please explain)

If change of ownership give name and address of previous owner Richard D. Simmons, Box 48, Farmington, NM 87499

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>Federal 6</u>	Well No. <u>1</u>	Pool Name, including Formation <u>Bisti Lower Gallup</u>	Kind of Lease State, Federal or Fee <u>Federal</u>	Lease No. <u>NM45206</u>
Location				
Unit Letter <u>L</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>West</u>				
Line of Section <u>6</u> Township <u>24N</u> Range <u>9W</u> , NMPM, <u>San Juan</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
<u>Giant Transportation</u>	<u>Box 256, Farmington, NM 87499</u>					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	<u>L</u>	<u>6</u>	<u>24N</u>	<u>9W</u>	<u>NO</u>	

If this production is commingled with that from any other lease or pool, give commingling order number: 1072 21080

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

Katherine Jenkins
(Signature)
Agent
(Title)
November 15, 1989
(Date)

OIL CONSERVATION DIVISION

NOV 17 1989

APPROVED _____, 19____
BY [Signature]
TITLE SUPERVISOR DISTRICT #3

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiply completed wells.