

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 2069
Order No. R-1800

APPLICATION OF BENSON-MONTIN-GREER
DRILLING CORPORATION FOR THE CREA-
TION OF A NEW GALLUP OIL POOL IN
SAN JUAN COUNTY, NEW MEXICO, AND
FOR THE PROMULGATION OF TEMPORARY
SPECIAL RULES AND REGULATIONS IN
CONNECTION THEREWITH.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on September 14, 1960, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 3rd day of October, 1960, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Benson-Montin-Greer Drilling Corporation, seeks an order creating a new oil pool for Gallup production consisting of Section 17, Township 28 North, Range 13 West, NMPM, San Juan County, New Mexico.

(3) That the applicant further proposes that temporary special rules and regulations be promulgated governing said pool, including a provision for 80-acre oil proration units and including a provision for transfer of allowables.

(4) That the evidence available at this time indicates that the Gallup reservoir underlying said Section 17 may be efficiently and economically drained and developed on 80-acre proration units and that it may be uneconomical to drill wells in said pool on 40-acre proration units.

(5) That during the one-year period in which this order will be in effect, the applicant should gather all available

information relative to drainage and recoverable reserves in the subject pool, and thus the request for transfer of allowables should be approved.

(6) That this case should be heard again by the Commission at the regular monthly hearing in October, 1961, at which time the applicant should be prepared to prove by a preponderance of the evidence why the subject pool should not be developed on 40-acre proration units.

IT IS THEREFORE ORDERED:

(1) That a new pool in San Juan County, New Mexico, classified as an oil pool for Gallup production, be and the same is hereby created and designated as the Cha Cha-Gallup Oil Pool, with the vertical limits being the Gallup formation and the horizontal limits being Section 17, Township 28 North, Range 13 West, NMPM, San Juan County, New Mexico.

(2) That temporary special rules and regulations for the said Cha Cha-Gallup Oil Pool be and the same are hereby promulgated as follows, effective November 1, 1960.

SPECIAL RULES AND REGULATIONS
FOR THE CHA CHA-GALLUP OIL POOL

RULE 1. Each well completed or recompleted in the Cha Cha-Gallup Oil Pool or in the Gallup formation within one mile of the Cha Cha-Gallup Oil Pool, and not nearer to nor within the limits of another designated Gallup oil pool, shall be spaced, drilled, operated, and prorated in accordance with the Special Rules and Regulations hereinafter set forth.

RULE 2. Each well completed or recompleted in the Cha Cha-Gallup Oil Pool shall be located on a unit containing approximately 80 acres, which consists of any two contiguous quarter-quarter sections of a single governmental quarter section. For purposes of these Rules, a unit consisting of between 79 and 81 surface contiguous acres shall be considered a standard unit.

RULE 3. Each well projected to or completed in the Cha Cha-Gallup Oil Pool shall be located within 150 feet of the center of either quarter-quarter section in the 80-acre unit; provided, however, that nothing contained herein shall be construed as prohibiting the drilling of a well on each of the quarter-quarter sections in the 80-acre unit.

RULE 4. For good cause shown, the Secretary-Director may grant an exception to Rule 2 without notice and hearing where an application has been filed in due form, and where the unorthodox size or shape of the tract is due to a variation in the legal subdivision of the United States Public Lands Survey, or where

the following facts exist and the following provisions are complied with:

(1) The non-standard unit is to consist of a single quarter-quarter section or lot.

(2) The non-standard unit consists of not more than 81 acres.

(3) The entire non-standard unit may reasonably be presumed to be productive of oil from said pool.

(4) The applicant presents written consent in the form of waivers from all offset operators.

(5) In lieu of Paragraph 4 of this Rule, the applicant may furnish proof of the fact that all of the offset operators were notified of his intent to form such non-standard unit. The Secretary-Director may approve the application if, after a period of 30 days, no such operator has entered an objection to the formation of the non-standard unit.

RULE 5. The District Supervisor shall have authority to approve non-standard oil proration units without notice and hearing and without administrative approval by the Secretary-Director if such unit consists of two lots or tracts comprising less than 79 surface contiguous acres and the non-standard unit is necessitated by a variation in the United States Public Lands Survey.

RULE 6. The allowable assigned to any non-standard proration unit shall bear the same ratio to a standard allowable in the Cha Cha-Gallup Oil Pool as the acreage in the non-standard unit bears to 80 acres.

RULE 7. An 80-acre proration unit (79 through 81 acres) in the Cha Cha-Gallup Oil Pool shall be assigned an 80-acre proportional factor of 2.33 for allowable purposes, and in the event there is more than one well on an 80-acre proration unit, the operator may produce the allowable assigned to the unit from said wells in any proportion.

IT IS FURTHER ORDERED:

That operators who propose to dedicate 80 acres to a well in the Cha Cha-Gallup Oil Pool must file an amended Commission Form C-128 with the Aztec District Office of the Commission by October 15, 1960, in order that the well may be assigned an 80-acre allowable on the November proration schedule.

IT IS FURTHER ORDERED:

That the applicant be and the same is hereby permitted to shut-in one of the wells presently completed in said pool and to transfer its allowable to any presently completed well or wells on the same basic lease which are producing from said pool. Provided, however, that such allowable transfer shall be limited to a period not to exceed one year.

IT IS FURTHER ORDERED:

That this case be reopened at the regular monthly hearing of the Commission in October, 1961, at which time the applicant shall appear and show cause why the Cha Cha-Gallup Oil Pool should not be developed on 40-acre proration units.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JOHN BURROUGHS, Chairman

MURRAY E. MORGAN, Member

A. L. PORTER, Jr., Member & Secretary

S E A L

esr/

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE No. 2069
Order No. R-1800-A

IN THE MATTER OF THE APPLICATION OF
BENSON-MONTIN-GREER DRILLING CORPORA-
TION FOR THE ESTABLISHMENT OF 80-ACRE
OIL PRORATION UNITS IN THE CHA CHA-
GALLUP OIL POOL, SAN JUAN COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on October 18, 1961, at Roswell, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 23rd day of October, 1961, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the evidence presented indicates that the Cha Cha-Gallup Oil Pool in San Juan County, New Mexico, can be efficiently and economically drained and developed on 80-acre proration units.

(3) That to require development of the subject pool on 40-acre proration units might cause the drilling of unnecessary wells.

(4) That development of the subject pool on 80-acre proration units will not cause waste.

(5) That the temporary special rules and regulations promulgated for the subject pool by Order No. R-1800, entered in Case No. 2069 on October 3, 1960, should be made permanent.

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CASE No. 2069

Order No. R-1800-A

IT IS THEREFORE ORDERED:

(1) That the temporary special rules and regulations promulgated for the Cha Cha-Gallup Oil Pool by Order No. R-1800, entered in Case No. 2069 on October 3, 1960, are hereby made permanent.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

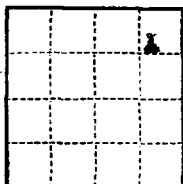
EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

A. L. PORTER, Jr., Member & Secretary

S E A L

esr/



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____

Savage Tribal

Allottee _____

Lease No. 14-20-603-1200

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Savage Tribal #0

Farrington, New Mexico August 23, 1960

Well No. 1 is located 660 ft. from N line and 150 ft. from E line of sec. 20

SE 1/4 E 1/4 of Section 20 T-23-N R-14-W S. 11, T. 23, R. 14
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Unassigned Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. (To be reported later)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We propose to drill the above well to approximately 5100' to test and develop productive Gallup sands. Stimulation will be as indicated upon penetration of Gallup pay. Rotary tools will be used to total depth. Casing program as follows:

SIZE	DEPTH	CASING	REMARKS
8-7/8"	200'	110-160 sacks	Test - circulate
9-1/2"	5100'	200 sacks	6 percent gel cement with 100 sacks most cement on bottom.

Copies of location plate attached. A copy of any survey taken will be submitted upon completion of well.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Pan American Petroleum Corporation

Address P. O. Box 400

Farrington, New Mexico

Attn: L. A. Spear, Jr.



ORIGINAL SIGNED BY
Q. W. Eaton, Jr.

By _____
Title Junior Petroleum Engineer

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date August 11, 1960

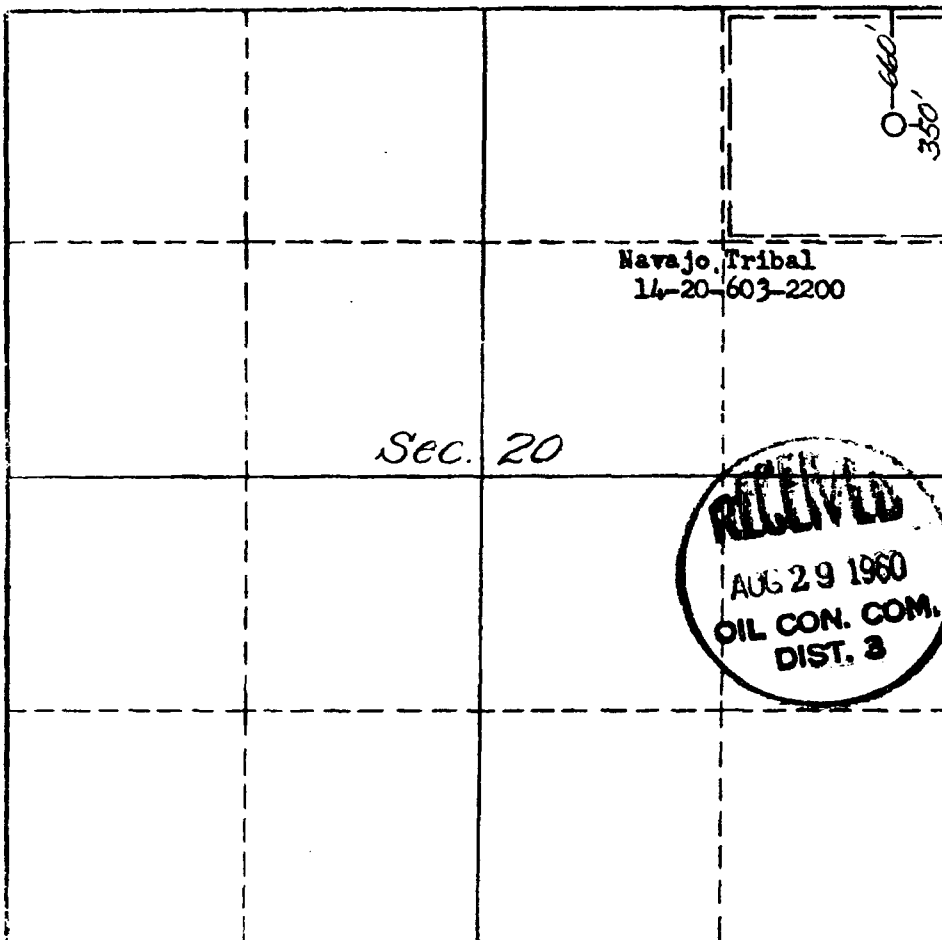
Operator Pan American Petroleum Corporation Lease Navajo Tribal "G"
Well No. 1 Unit Letter A Section 20 Township 29 North Range 14 West NMPM
Located 660 Feet From North Line, 350 Feet From East Line
County San Juan G. L. Elevation * Dedicated Acreage 40 Acres
Name of Producing Formation Gallup Pool Undesignated Gallup

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes X No *To be reported later
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No If answer is "yes,"
Type of Consolidation
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

Section. B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Pan American Petroleum Corp.

(Operator)

R. M. Bauer, Jr. RMB

(Representative)

Box 480, Farmington, New Mexico

Address

This is to certify that the well location shown on the plat in Section B 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 August 10, 1960

Ernest V. Echohawk

Ernest V. Echohawk

Registered Land Surveyor.

Certificate No. 1545

(SUBMIT IN TRIPLICATE)

Indian Agency

UNITED STATES

Navajo Tribal

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. **14-29-603-2200**

			I

SUNDRY NOTICES AND REPORTS ON WELLS

Revised Notice of Intention to Drill filed reflecting change in well location.

NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF	<div style="text-align: center;"> REC'D AUG 1 </div>
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Navajo Tribal gov

Farmington, New Mexico August 30 1966

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

Well No. 1 is located 720 ft. from N line and 350 ft. from E line of sec. 20

NE/4 NE/4 of Section 20 T-29-N R-14-W U.N.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Undesignated Gallup
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is _____ ft. (To be reported later)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We propose to drill the above well to approximately 5100' to test and develop productive Gallup zones. Stimulation will be as indicated upon penetration of Gallup pay. Rotary tools will be used to total depth. Casing program as follows:

<u>SIZE</u>	<u>DEPTH</u>	<u>CEMENT</u>	<u>REMARKS</u>
8-5/8"	200'	110-120 sacks	Test - circulate
5-1/2"	5100'	200 sacks	6 percent gel cement with 100 sacks rest cement on bottom.

Copies of location plats attached. A copy of any survey taken will be submitted upon completion of wall.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Pan American Petroleum Corporation

Address **Box 480**

Farmington, New Mexico

Attn: L. O. Speer, Jr.

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By _____

Title **Area Engineer**

FORM C-128
Revised 5/1/57

SECTION A

*To be reported later.

- | Owner | Land Description | Date |
|-------|------------------|----------------|
| | | 1960 |
| | | OIL & GAS COM. |
| | | 3 |

CERTIFICATION

Name
Area Engineer
Position
Pan American Petroleum Corp.
Company
August 30, 1960
Date

I hereby certify that the well location shown on the plat in *SECTION B* 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 **August 10, 1960**

Registered Professional Engineer
and/or Land Surveyor
Original /s/
Ernest V. Echohawk

Certificate No. **1545**

NOTE: Form C-128 submitted to reflect change in well location from that originally staked at 660' FNL & 350' FFL to one 60 ft. due south (to minimize crop damage) or at 720' FNL & 350' FFL, Section 20, T-29-N, R-14-W.



		X

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo Tribal
Allottee _____
Lease No. 14-00-603-2200

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	X
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Navajo Tribal "G"

Farmington, New Mexico September 8, 19 60

Well No. 1 is located 720 ft. from [N] line and 320 ft. from [E] line of sec. 20

NE 1/4 NE 1/4 of Section 20 T-29-N R-14-W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Undesignated Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. **(To be reported later.)**

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded 11" hole on September 5, 1960 and drilled to 218'. Set 8-1/8" casing at 217' with 125 sacks cement containing 2% calcium chloride. Did not circulate. Reconnected between hole with pipe down 2" tubing with 75 sacks cement. Received circulation. After waiting on cement tested 8-1/8" casing with 400 psi for 30 minutes, which held with no indication of pressure drop. Reduced hole to 7-7/8" at 218' and resumed drilling operations.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Pan American Petroleum Corporation

Address Box 400
Farmington, New Mexico
Attn: L. O. Spear, Jr.

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By _____
Title Area Engineer

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

B.T.

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Pan American Petroleum Corporation Lease Navajo Tribal "G"

Well No. 1 Unit Letter A S 20 T 29N R 14W Pool Undesignated Gallup

County San Juan Kind of Lease (State, Fed. or Patented) Federal

If well produces oil or condensate, give location of tanks: Unit A S 20 T 29N R 14W

Authorized Transporter of Oil or Condensate McLeod Corporation

Address Box 1702, Farmington, New Mexico

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas _____

Address _____ Date Connected _____

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Gas to be used on lease and vented.

Reasons for Filing: (Please check proper box) New Well ☒ (X)

Change in Transporter of (Check One): Oil ☐ Dry Gas ☐ G'head ☐ Condensate ☐

Change in Ownership ☐ Other ☐

Remarks: _____ (Give explanation below)

Completed as flowing oil well Undesignated Gallup Field September 21, 1960.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 23rd day of September SEP 23 1960

Approved _____ 19 _____

OIL CONSERVATION COMMISSION

By Original Signed Emory C. Arnold

Title Supervisor Dist. # 3

ORIGINAL SIGNED BY
G. L. Hamilton
By Dratt
Title Area Clerk

Company Pan American Petroleum Corporation

Address Box 480

Farmington, New Mexico

Attn: L. O. Speer, Jr.



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57 B.T.

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, New Mexico September 23, 1960
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS: **Pan American Petroleum Corporation** **Navajo Tribal #04**, Well No. **1**, in **NE** $\frac{1}{4}$ **NE** $\frac{1}{4}$,
(Company or Operator) (Lease)
Unit Letter **A**, Sec. **20**, T **29N**, R. **14W**, NMPM, **Undesignated Gallup** Pool

San Juan

Please indicate location:

D	C	B	A
			X
E	F	G	H
L	K	J	I
M	N	O	P

County **San Juan** Date Spudded **9-5-60** Date Drilling Completed **9-14-60**
Elevation **5198 (GL)** Total Depth **4832** FBTC **4798**

Top Oil **Box** Pay **4677** Name of Prod. Form. **Gallup**

PRODUCING INTERVAL -

Perforations **Perforated Gallup with 6 shots per foot 4681-4689**

Open Hole **---** Depth **---** Casing Shoe **4832** Depth **---** Tubing **4772**

OIL WELL TEST -

Natural Prod. Test: **---** bbls. oil, **---** bbls. water in **---** hrs, **---** min. Choke **---** Size **---**

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): **136** bbls. oil, **0** bbls. water in **24** hrs, **0** min. Choke **15/64"**
Flowing oil well

GAS WELL TEST -

Section 20

Natural Prod. Test: **---** MCF/Day; Hours flowed **---** Choke Size **---**

Tubing, Casing and Cementing Record

Size	Feet	Sax
8-5/8"	205	200
5-1/2"	4853	175
2-3/8"	4772	

Method of Testing (pitot, back pressure, etc.): **---**

Test After Acid or Fracture Treatment: **---** MCF/Day; Hours flowed **---**

Choke Size **---** Method of Testing: **---**

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): **28,128 gallons oil and 30,000 pounds sand (500 gallons HDA)**

Casing **---** Tubing **---** Date first new **September 22, 1960**
Press. **---** Press. **---** oil run to tanks **---**

Oil Transporter **McWood Corporation**

Gas Transporter **None**

Remarks: **Completed as flowing oil well Undesignated Gallup Field September 23, 1960**
Potential test September 23, 1960 flowed 136 barrels oil per day.

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved **SEP. 26 1960**, 19**---**

OIL CONSERVATION COMMISSION

By: **Original Signed Emory C. Arnoff**

Title **Supervisor Dist. # 3**

Pan American Petroleum Corporation
(Company or Operator)

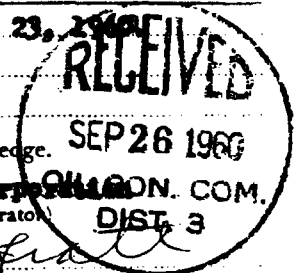
By: **G. L. Hamilton**
(Signature)

Title **Area Clerk**

Send Communications regarding well to:

Name **Pan American Petroleum Corporation**

Address **Box 480, Farmington, New Mexico**
Attn: L. O. Spear, Jr.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo Tribal
Allottee _____
Lease No. 14-25-603-2220

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Navajo Tribal #0

Farmington, New Mexico September 21, 1960

Well No. 1 is located 720 ft. from N line and 250 ft. from E line of sec. 20

NE 1/4 NE 1/4 of Section 20 T-29-N R-14-W 11-M.P.M.

Undesignated Gallup
(Field)

San Juan
(County or Subdivision)

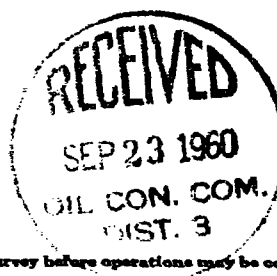
New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 5210 ft. (HWS)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Total depth 4832' - 5-1/2" casing was set at 4832' with 100 sacks 45 gal cement with 1-1/2 pounds Tuf Plug per sack followed by 75 sacks neat cement. After waiting on cement, tested casing with 3000 psi for 30 minutes, which held with no indication of pressure drop. Released rig September 15, 1960. Preparing for completion operations.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Pan American Petroleum Corporation

Address Box 400
Farmington, New Mexico
Attn: L. O. Spear, Jr.

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By _____
Title Area Engineer

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____
Navajo Tribal
Allottee _____
Lease No. **14-83-603-2260**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
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NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Navajo Tribal "C"

Farmington, New Mexico September 21, 1960

Well No. **1** is located **720** ft. from **[N]** line and **390** ft. from **[E]** line of sec. **20**
SE 1/4 NE 1/4 of Section 20 T-29-N R-14-W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Investigated Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5210** ft. (ASL)

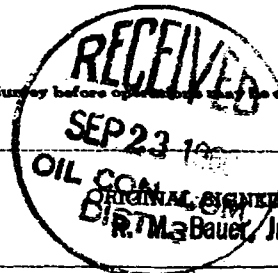
DETAILS OF WORK

(State names of and depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)
Plug back depth 4770'. Moved out rotary tools and moved in pulling unit. Tested casing with 3000 psi for 30 minutes, which held with no indication of pressure drop. Run tubing and displaced water with oil. Spotted 900 gallons GDA. Run Gamma Ray correlation log. Perforated Gallup with six shots per foot 4681-4689. Let acid set on perforations 11 hours. Sand-oil fractured with 20,125 gallons oil and 30,000 pounds sand. Breakdown pressure 2000 psi. Fracturing pressure 2000-2150 psi. Average injection rate 45 barrels per minute. Instantaneous shut in pressure 850 psi. 3-minute shut in pressure 800 psi. 10-minute shut in pressure 750 psi. Run tubing and cleaned out sand 4770-4796. Loaded 2" tubing at 4772'. Currently recovering lead oil used during Gallup completion operations.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Pon American Petroleum Corporation**
Address **Box 400**
Farmington, New Mexico
Attn: L. O. Spear, Jr.

By _____
Title **Area Engineer**



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____**March 10 1968**

Allottee

~~14-00000~~

Lease No. _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Page 10 of 10

Washington, New Mexico September 23 19 60

Well No. 1 is located 700 ft. from N line and 370 ft. from E line of sec. 20

FILE # FILE # of section 20
(14 Sec. and Sec. No.)

7-29-21 2-24-21
(Twp.) (Range)

M. N. P. M.
(Meridian)

Undergraduate College
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 5218 ft. (CL)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

TO 4832', FWD 4796'. Completed as flowing oil well Undesignated Gallup Field September 23, 1960. Potential test September 23, 1960 flowed 196 barrels oil per day with 15/64" choke. Gravity 29.6°.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Pan American Petroleum Corporation**

Address Box 400

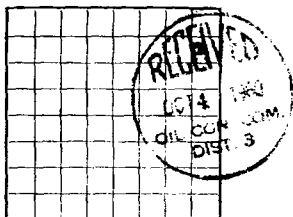
Remington, New Mexico

Attn: L. G. Spencer, Jr.

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By

Title **Aeros Engineer**

U. S. LAND OFFICE **Navajo Tribal**
SERIAL NUMBER **14-20-409-2200**
LEASE OR PERMIT TO PROSPECT
Navajo Tribal "C"UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
OCT 1 1960

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY
NEW MEXICO

Company **Am. Petroleum Corporation** Address **Box 490, Farmington, New Mexico**
 Lessor **Navajo Tribal "C"** Field **Undesignated Gallup New Mexico**
 Well No. **14-20-409-2200** Section **14** Township **31N** Range **10E** County **San Juan**
 Location **720 ft. N. of Line and 300 ft. E. of Line of Section 20** Elevation **5210 (RDM)**
 The information given herewith is a complete and correct record of the well and all work done thereon
 so far as can be determined from all available records. ORIGINAL SIGNED BY
 Signed by **R. M. Brown** Title **Area Engineer**
 Date **September 23, 1960**
 The accuracy of this log is for the condition of the well at above date.
 Commenced drilling **August 19, 1960** Finished drilling **September 16, 1960**

OIL OR GAS SANDS OR ZONES

(Describe by ft.)
 No. 1, from **167** to **168** No. 2, from **168** to **169**
 No. 3, from **169** to **170** No. 4, from **170** to **171**
 No. 5, from **171** to **172** No. 6, from **172** to **173**

IMPORTANT WATER SANDS

No. 1, from **167** to **168** No. 2, from **168** to **169**
 No. 3, from **169** to **170** No. 4, from **170** to **171**

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
8-1/2"	22.7	4.75	Halliburton	200 sacks cement	1 plug			Surf zone
5-1/2"	16	4.75	Halliburton	175 sacks cement	2 plug			Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-1/2"	217 (KB)	200 sacks cement	Halliburton 1 plug		
5-1/2"	1632	175 sacks cement	Halliburton 2 plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Completed as flowing oil well _____ Put to producing _____ Date first new oil produced: _____
 September 23, 1960, Undesignated _____ September 22, 1960
 Callup production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
 Potential flow September 23, 1960, 12 hours _____ barrels of fluid of which _____ % was oil; _____ %
 emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____ 37.6

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Driller _____ Driller _____
 Cotton Gilson _____ James Smith _____
 N. O. Thorold _____ Bert W. Farris _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	575	575	Surface sands & shales.
575	700	125	Pictured Cliffs sands & shales.
700	1533	833	Lords shale.
1533	3313	1780	Neotoma sands, shales & coals.
3313	4315	1002	Manos shale.
4315	4677	362	Gallup sands & shales.
4677	4692	15	Gallup pay sand.
4692	4832	140	Lower Gallup sands & shales.
(Taps from K log)			

1. General location of well, including township, range, section, and acreage. Also include the name of the landowner and the name of the operator.

2. Name of the well and the name of the operator.

3. Date of completion of the well.

4. Depth of the well in feet.

5. Production of the well in barrels of oil or gas per day.

6. Name of the geologist who examined the well.

7. Name of the engineer who examined the well.

8. Name of the logger who examined the well.

9. Name of the driller who examined the well.

10. Name of the pumpjack operator who examined the well.

11. Name of the separator operator who examined the well.

12. Name of the compressor operator who examined the well.

13. Name of the storage tank operator who examined the well.

14. Name of the pipeline operator who examined the well.

15. Name of the distribution operator who examined the well.

16. Name of the retail operator who examined the well.

17. Name of the consumer who examined the well.

18. Name of the end user who examined the well.

19. Name of the final destination of the well.

20. Name of the final destination of the well.

HISTORY OF OIL OR GAS WELL		LOGGING AND RECORDING	
1. General location of well, including township, range, section, and acreage. Also include the name of the landowner and the name of the operator.		2. Name of the well and the name of the operator.	
3. Date of completion of the well.		4. Depth of the well in feet.	
5. Production of the well in barrels of oil or gas per day.		6. Name of the geologist who examined the well.	
7. Name of the engineer who examined the well.		8. Name of the logger who examined the well.	
9. Name of the driller who examined the well.		10. Name of the pumpjack operator who examined the well.	
11. Name of the separator operator who examined the well.		12. Name of the compressor operator who examined the well.	
13. Name of the storage tank operator who examined the well.		14. Name of the pipeline operator who examined the well.	
15. Name of the distribution operator who examined the well.		16. Name of the retail operator who examined the well.	
17. Name of the consumer who examined the well.		18. Name of the end user who examined the well.	
19. Name of the final destination of the well.		20. Name of the final destination of the well.	

U. S. LAND OFFICE **Navajo Tribal**
SERIAL NUMBER **14-20-60-2200**
LEASE OR PERMIT TO PROSPECT
Navajo Tribal "C"UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

LOCATE WELL CORRECTLY

Company **Am. Petroleum Corporation** Address **Box 490, Farmington, New Mexico**
 Well No. **5-1/2** Section **14** Township **36N** Range **10E** County **San Juan**
 Location **7.25** ft. N. of **Line and 3.50** ft. E. of **Line of Section 20** Elevation **5210 (RMS)**
 The information given herewith is a complete and correct record of the well and all work done thereon
 so far as can be determined from all available records. ORIGINAL SIGNED BY
 Date **September 23, 1960** Title **Asst. Engineer**
 The company on this page is for the condition of the well at above date.
 Commenced drilling **September 23, 1960** Finished drilling **September 23, 1960**

OIL OR GAS SANDS OR ZONES

No. 1, from **5-1/2** to **5-1/2** No. 2, from **5-1/2** to **5-1/2**
 No. 3, from **5-1/2** to **5-1/2** No. 4, from **5-1/2** to **5-1/2**
 No. 5, from **5-1/2** to **5-1/2** No. 6, from **5-1/2** to **5-1/2**

IMPORTANT WATER SANDS

No. 1, from **5-1/2** to **5-1/2** No. 2, from **5-1/2** to **5-1/2**
 No. 3, from **5-1/2** to **5-1/2** No. 4, from **5-1/2** to **5-1/2**

CASING RECORD

Size casing	Weight per foot	Threads per foot	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
5-1/2"	14	8	J-55	100	Oil string			Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5-1/2"	217 (KPS)	200 sacks cement	Halliburton 1 plug		
5-1/2"	1832	175 sacks cement	Halliburton 2 plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Completed as flowing oil well _____ Put to producing _____ Data first new oil produced
 September 23, 1960, Undesignated _____ barrels of fluid of which _____ % was oil; _____ %
 Gallip production for the first 24 hours was _____ Gravity, "B4" _____
 Potential Test September 23, 1960, flowed 136 barrels oil per day
 emulsion; _____ % water; and _____ % sediment.

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Driller _____ Driller _____
 Cotton Gilson _____ Driller _____ James Smith _____ Driller _____
 M. O. Thorold _____ Bert W. Farris _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	575	575	Surface sands & shales.
575	700	125	Pictured Cliffs sands & shales.
700	1533	833	Lords shale.
1533	3313	1780	Montevideo sands, shales & coals.
3313	4315	1002	Mancos shale.
4315	4677	362	Gallup sands & shales.
4677	4692	15	Gallup pay sand.
4692	4832	140	Lower Gallup sands & shales.
			(Taps from R log)

[illegible]

FROM -	TO -	TOTAL FEET	FORMATION RECORD
1000	900	100	1000
900	800	100	900
800	700	100	800
700	600	100	700
600	500	100	600
500	400	100	500
400	300	100	400
300	200	100	300
200	100	100	200
100	0	100	100
0		0	0

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U.S.G.S.	
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TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT
 SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

FORM C-128
 Revised 5/1/57

SECTION A

Operator Pan American Petroleum Corporation			Lease Navajo Tribal "G"		Well No. 1
Unit Letter A	Section 20	Township 29 North	Range 14 West	County San Juan	
Actual Footage Location of Well: 720 feet from the North line and 350 feet from the East line					
Ground Level Elev. 5198	Producing Formation Gallup	Pool Cha Cha Gallup	Dedicated Acreage: 80 Acres		

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES **X** NO ____ . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)

2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization or otherwise? YES ____ NO ____ . If answer is "yes," Type of Consolidation ____

3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

RECEIVED
NOV 29 1960
 OIL COM.

SECTION B

CERTIFICATION

				720 x 350
		Navajo Tribal 14-20-603-2200		NOTE: Form C-128 filed to show revised acreage dedication for Gallup zone.

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

R. M. Bauer, Jr.
 Name
R. M. Bauer, Jr.
 Position
Area Engineer
 Company
Pan American Petroleum Corp.
 Date
November 23, 1960

I hereby certify that the well location shown on the plat in SECTION B 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
August 10, 1960
 Registered Professional Engineer and/or Land Surveyor
Original /S/ Ernest V. Echobank
 Certificate No.
1545

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

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator PAN AMERICAN PETROLEUM CORPORATION Lease Navajo Tribal "G"

Well No. 1 Unit Letter A S 20 T29-N R14-W Pool Cha Cha Gallup

County San Juan Kind of Lease (State, Fed. or Patented) Federal

If well produces oil or condensate, give location of tanks: Unit H S 20 T29-N R14-W

Authorized Transporter of Oil or Condensate Four Corners Pipeline Company

Address Box 1588, Farmington, New Mexico

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas _____

Address _____ Date Connected _____

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Gas is being used on lease and vented.

Reasons for Filing: (Please check proper box) New Well ()

Change in Transporter of (Check One): Oil ☒ Dry Gas ☐ C'head ☐ Condensate ☐

Change in Ownership ☐ Other ☐

Remarks: (Give explanation below)

This is to report change in transporter from McWood Corporation to Four Corners Pipeline Company upon completion of Four Corners Cha Cha gathering system on approximately January 12 or January 13, 1961.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 10th day of January 19 61

By K. B. Zinner

Approved JAN 11 1961 19 61

Title Administrative Clerk

OIL CONSERVATION COMMISSION

Company Pan American Petroleum Corporation

By Original Signed Emery C. Arnold

Address Box 480, Farmington, New Mexico

Title Supervisor Dist. # 3

Attn: L. O. Spear, Jr.

OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

SEDIMENT OIL DESTRUCTION PERMIT

Operator Pan American Petroleum Corporation hereby requests authority
to destroy the following described sediment oil:

Name of lease Navajo Tribal "G" Battery No. 1

Location of lease NE/4 of Section 20, T-29-N, R-14-W

Type of sediment oil (Pit oil, tank bottoms, etc.) Pit oil

Estimated gross volume, barrels 5 barrels

Reason why sediment oil cannot be salvaged: Pit oil consists of residue of treated oil
which is not merchantable.

Operator Pan American Petroleum Corporation

By ORIGINAL SIGNATURE
E. R. TURNER

Title Administrative Clerk

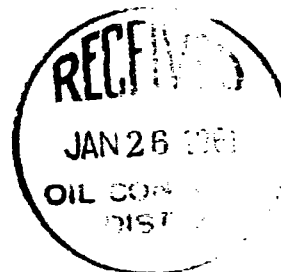
Date January 25, 1961

Approved 1-26 19 61

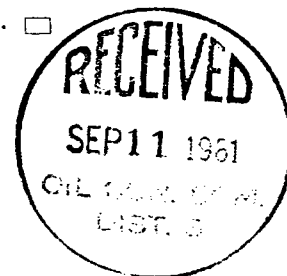
New Mexico Oil Conservation Commission

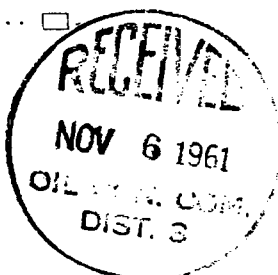
By [Signature]

Title

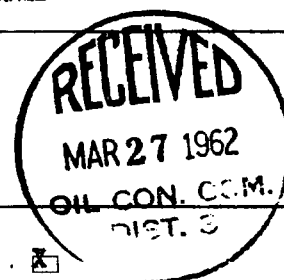


NUMBER OF COPIES RECEIVED <u>5</u> DISTRIBUTION SANTA FE <input checked="" type="checkbox"/> FILE <input checked="" type="checkbox"/> U.S.G.S. <input checked="" type="checkbox"/> LAND OFFICE <input checked="" type="checkbox"/> TRANSPORTER <input checked="" type="checkbox"/> OIL <input checked="" type="checkbox"/> GAS <input checked="" type="checkbox"/> PHORATION OFFICE <input checked="" type="checkbox"/> OPERATOR <input checked="" type="checkbox"/>		NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS		FORM C-110 (Rev. 7-60)
FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE				
Company or Operator		Lease		Well No.
Pan American Petroleum Corporation		Navajo Tribal "G"		1
Unit Letter	Section	Township	Range	County
A	20	29-N	14-W	San Juan
Pool			Kind of Lease (State, Fed, Fee)	
Cha Cha Gallup			Federal	
If well produces oil or condensate give location of tanks		Unit Letter	Section	Township
		H	20	29-N
				Range 14-W
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)		
Four Corners Pipeline Company		Box 188, Farmington, New Mexico		
Is Gas Actually Connected? Yes _____ No _____				
Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/>		Date Connected	Address (give address to which approved copy of this form is to be sent)	
Knight Manufacturing and Supply Co.			Box 1426, Tulsa 16, Oklahoma	
If gas is not being sold, give reasons and also explain its present disposition:				
REASON(S) FOR FILING (please check proper box)				
New Well <input type="checkbox"/>		Change in Ownership <input type="checkbox"/>		
Change in Transporter (check one)		Other (explain below) <input checked="" type="checkbox"/>		
Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>				
Casing head gas <input type="checkbox"/> Condensate <input type="checkbox"/>				
Remarks Form C-110 is being filed to show Knight Manufacturing and Supply Company as authorized transporter of casinghead gas.				
The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.				
Executed this the <u>7th</u> day of <u>September</u> , 19 <u>61</u> .				
OIL CONSERVATION COMMISSION		By		
Approved by		ORIGINAL SIGNED BY		
Original Signed By		E. R. TURNER		
A. R. KENDRICK		Title		
Title		Administrative Clerk		
PETROLEUM ENGINEER DIST. NO. 3		Company		
		Pan American Petroleum Corporation		
Date		Address		
SEP 11 1961		Box 480 Farmington, New Mexico Attn: L. O. Speer, Jr.		



<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td colspan="2">NUMBER OF COPIES RECEIVED</td></tr> <tr><td colspan="2">DISTRIBUTION</td></tr> <tr><td>SANTA FE</td><td></td></tr> <tr><td>FILE</td><td></td></tr> <tr><td>U.S.G.S.</td><td></td></tr> <tr><td>LAND OFFICE</td><td></td></tr> <tr><td>TRANSPORTER</td><td>OIL</td></tr> <tr><td></td><td>GAS</td></tr> <tr><td>PRORATION OFFICE</td><td></td></tr> <tr><td>OPERATOR</td><td></td></tr> </table>	NUMBER OF COPIES RECEIVED		DISTRIBUTION		SANTA FE		FILE		U.S.G.S.		LAND OFFICE		TRANSPORTER	OIL		GAS	PRORATION OFFICE		OPERATOR		NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS	FORM C-110 (Rev. 7-60)
NUMBER OF COPIES RECEIVED																						
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TRANSPORTER	OIL																					
	GAS																					
PRORATION OFFICE																						
OPERATOR																						
FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE																						
Company or Operator Pan American Petroleum Corporation		Lease Navajo Tribal "G"																				
Unit Letter A	Section 20	Township 29-N																				
Range 14-W		County San Juan																				
Pool Cha Cha Gallup		Kind of Lease (State, Fed, Fee) Federal																				
If well produces oil or condensate give location of tanks		Unit Letter H																				
		Section 20																				
		Township 29-N																				
		Range 14-W																				
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> Four Corners Pipeline Company		Address (give address to which approved copy of this form is to be sent) Box 1588, Farmington, New Mexico																				
Is Gas Actually Connected? Yes _____ No _____																						
Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/> Jalou Gas Company		Date Connected Box 5426, Tulsa 16, Oklahoma																				
If gas is not being sold, give reasons and also explain its present disposition:																						
REASON(S) FOR FILING (please check proper box)																						
New Well <input type="checkbox"/> Change in Ownership <input type="checkbox"/> Change in Transporter (check one) Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casing head gas . <input checked="" type="checkbox"/> Condensate . . <input type="checkbox"/>																						
																						
Remarks This is to report change of casinghead gas transporter from Knight Manufacturing and Supply Company to Jalou Gas Company.																						
The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.																						
Executed this the <u>1st</u> day of <u>November</u> , 19 <u>61</u> .																						
OIL CONSERVATION COMMISSION		By ORIGINAL SIGNED BY L. R. TURNER																				
Approved by Original Signed Emery C. Arno	Title Administrative Clerk																					
Title Supervisor Dist. # 3	Company Pan American Petroleum Corporation																					
Date NOV 6 1961	Address Box 480, Farmington, New Mexico Attn: L. O. Speer, Jr.																					

NUMBER OF COPIES RECEIVED DISTRIBUTION		NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS		FORM C-110 (Rev. 7-60)
FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE				
Company or Operator Humble Oil & Refining Company		Lease N.W. Cha Cha Press. Maintenance Project		Well No. 41-20 (Old #1)
Unit Letter A	Section 20	Township 29N	Range 11W	County San Juan
Pool Cha Cha Gallup			Kind of Lease (State, Fed, Fee) Indian	
If well produces oil or condensate give location of tanks		Unit Letter H	Section 20	Township 29N
		Range 11W		
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> Four Corners Pipeline Company			Address (give address to which approved copy of this form is to be sent) P. O. Box 1588, Farmington, New Mexico	
Is Gas Actually Connected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				
Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/> Jalou Gas Company		Date Connected	Address (give address to which approved copy of this form is to be sent) Box 5426, Tulsa, Oklahoma	
If gas is not being sold, give reasons and also explain its present disposition:				
REASON(S) FOR FILING (please check proper box)				
New Well <input type="checkbox"/> Change in Transporter (check one) Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casing head gas <input type="checkbox"/> Condensate <input type="checkbox"/>		Change in Ownership <input checked="" type="checkbox"/> Other (explain below) Navajo Tribal G - Change Well Designation		
Pan American Petroleum Corp. has transferred operation of above well to Humble Oil & Refining Company as operator of the Northwest Cha Cha Pressure Maintenance Project.				
Remarks <div style="text-align: center;"> CHANGE OPERATOR NAME FROM HUMBLE OIL & REFINING COMPANY TO EXXON CORPORATION EFFECTIVE JANUARY 1, 1973 </div>				
The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.				
Executed this the <u>26th</u> day of <u>March</u> , 19 <u>62</u> .				
OIL CONSERVATION COMMISSION		By COPY (ORIGINAL SIGNED) B. M. BRADLEY		
Approved by Original Signed Emory C. Arnold		Title District Production Superintendent		
Title Supervisor Dist. # 3		Company Humble Oil & Refining Company		
Date MAR 27 1962		Address Box 382, Durango, Colorado		



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COPIES FOR OFFICE	
COPIES FOR FIELD	
COPIES FOR GAS	
COPIES FOR OTHER	
COPIES FOR TOTAL	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
 Supersedes Old C-104 and C-110
 Effective 1-1-65

GAS
 Suburban Propane Corp.

Alamo National Bldg.; San Antonio, Texas 79701

Reason(s) for filing (check proper box)	Change in Transporter of:	Other (Please explain)
New Well <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	
Redesignation <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
Change in Ownership <input checked="" type="checkbox"/>		

Change of ownership give name and address of previous owner: **Exxon; Box 1600; Midland, Texas 79701**

SECTION I. NAME OF WELL AND LEASE

Well Name	Pool Name, Including Formation	Kind of Lease	Lease No.
Cha Cha Unit 20	Cha Cha Gallup	Federal	14-20-603 2200
Unit Number 720	Feet From The N Line and 350 Feet From The E		
Section 20	Township 29N	Range 14W	County San Juan

SECTION II. TRANSPORTER OF OIL AND NATURAL GAS

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)
Four Corners Pipeline Corp.	Box 1588; Farmington, New Mexico 87401
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)
none	
Unit G Sec. 21 Twp. 29N Rge. 14W	Is gas actually connected? no When

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

SECTION III. COMPLETION DATA

Complete Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Restv.	Diff. Restv.
<input checked="" type="checkbox"/>								
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
Formation, REE, RT, GR, etc.,	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
			Depth Casing Shoe					

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

SECTION IV. TEST DATA AND REQUEST FOR ALLOWABLE

(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 Ct. Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Water Prod. During Test	Oil-Bble.	Water-Bble.	Gas-MCF
Test-MCF/D	Length of Test	Bble. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

SECTION V. CERTIFICATE OF COMPLIANCE

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

Ben Kelley

(Signature)

Production Superintendent

(Title)

3-30-73

(Date)

OIL CONSERVATION COMMISSION

APPROVED **MAR 30 1973**

BY **Original Signed by Emery C. Arnold**

TITLE **SUPERVISOR DIST. #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.

NO. OF COPIES RECEIVED	5
TO: DIRECTOR	
TO: FIELD OFFICE	
TO: TRANSPORTER	
TO: OPERATOR	
TO: REGISTRATION OFFICE	

**NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS**

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

Suburban Propane Gas Corp.	
2120 Alamo National Bldg.; San Antonio, Texas 78205	
Reason for filling in back proper box:	Other (Please explain)
New gas <input type="checkbox"/> Interconnected <input type="checkbox"/> Change in transporter of: Oil <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	

If change of ownership give name and address of previous owner

B. DESCRIPTION OF WELL AND LEASE

Well Name	Section	Range	Township	County
NW Cha Cha Unit 20	41	Cha Cha Gallup		
Section	Range	Township	County	
A	20	29N	San Juan	

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Transporter Name	Address (Give address to which approved copy of this form is to be sent)
Plateau, Inc.	Box 108; Farmington, N. M. 87401
Transporter Name	Address (Give address to which approved copy of this form is to be sent)

IV. COMPLETION DATA

Designate Type of Completion - (X)	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow
Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow
Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow
Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. 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.

Test Name	Date of Test	Producing Method (Flow, pump, gas lift, etc.)
Test Name	Date of Test	Producing Method (Flow, pump, gas lift, etc.)

GAS WELL

Test Name	Date of Test	Producing Method (Flow, pump, gas lift, etc.)
Test Name	Date of Test	Producing Method (Flow, pump, gas lift, etc.)

VI. CERTIFICATE OF COMPLIANCE

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

(Signature)

(Title)

10-1-73

(Date)

OIL CONSERVATION COMMISSION

APPROVED **OCT 2 1973**

BY **Original Signed by Emery C. Arnold**

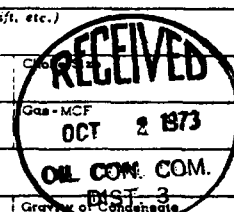
TITLE **SUPERVISOR DIST. #3**

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.



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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 "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. 14-20-603-2200-A	
2. NAME OF OPERATOR SUBURBAN GAS PROPANE CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO	
3. ADDRESS OF OPERATOR P. O. BOX 108, FARMINGTON, NEW MEXICO 87401		7. UNIT AGREEMENT NAME N.W. CHA CHA UNIT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 720' FNL & 350' FEL Sec. 20 - 29N - 14W		8. FARM OR LEASE NAME N.W. CHA CHA UNIT 20	
14. PERMIT NO.		9. WELL NO. 41-40	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5210 K.B.		10. FIELD AND POOL, OR WILDCAT CHA CHA GALLUP	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 20-29N-14W	
		12. COUNTY OR PARISH SAN JUAN	
		13. STATE NEW MEXICO	

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)			

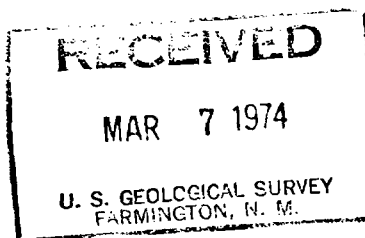
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

Repair casing leak in 5½" casing @ approximately 2450 ft. as follows:

Pull rods & tbg. Run csg. inspection survey set CIBP @ 4600 ft. Locate hole w/packer. Squeeze damaged pipe w/400 sacks cement. Drill out. Pressure test csg. to 800 psi. Drill bridge plug. Clean out well and return to production status.

Note: Csg. failure report has been submitted to the N.M.O.C.C.



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

SIGNED Jack D. Cook
(This space for Federal or State office use)

TITLE Agent

DATE 3-1-74

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget/Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2200-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME

N. W. CHA CHA UNIT

8. FARM OR LEASE NAME

N. W. CHA CHA UNIT 20

9. WELL NO.

41-50

10. FIELD AND POOL, OR WILDCAT

CHA CHA GALLUP

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

SEC. 20-29N-14W

12. COUNTY OR PARISH 13. STATE

SAN JUAN NEW MEXICO

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

SUBURBAN GAS PROPANE CORPORATION

3. ADDRESS OF OPERATOR

P. O. BOX 108, FARMINGTON, NEW MEXICO 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)

At surface

720' FNL 7 350' FEL

Sec. 20 - 29N - 14W

14. PERMIT NO.

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

5210 K.B.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

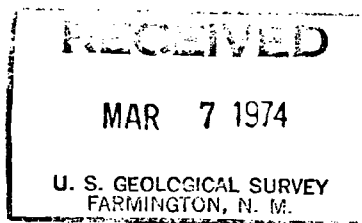
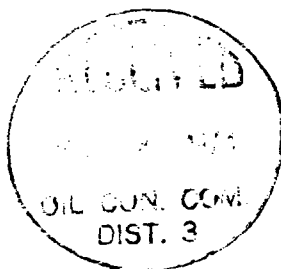
ALTERING CASING

ABANDONMENT*

(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.)*

Pull rods & tbgs. Ran csg. inspection survey. Indicated leak @ 2478'. Set CIBP @ 4200 ft. Ran packer & Confirmed leak @ 2478'. Pump in 400 sks. class "B" cement containing .6% Halad 9 & 2% Ca Clg. WOC 24 hrs. Drill cement & C.O. to BP. Test csg. to 800 psi, held okay. Drill CIBP & C-0 4762. Run tbgs. & rods and return well to production status.



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

SIGNED

Jack D. Cook

TITLE

Agent

DATE

3-7-74

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate
OTHER INSTRUCTIONS
VERSE SIDEForm approved
Budget Bureau No. 42 R1424
5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2200-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

NW Cha Cha Unit

8. FARM OR LEASE NAME

NW Cha Cha Unit 20

9. WELL NO.

41-20

10. FIELD AND POOL, OR WILDCAT

Cha Cha Gallup

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

Sec. 20-29N-14W

12. COUNTY OR PARISH 13. STATE

San Juan New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

(Use this form for proposals to drill or to deepen or plug back to a different reservoir.
See APPLICATION FOR PERMIT for such proposals.)

1. TYPE OF WELL: ☒ OIL ☐ GAS ☐ OTHER

2. NAME OF OPERATOR
Suburban Propane Gas Corporation

3. ADDRESS OF OPERATOR
P. O. Box 108, Farmington, New Mexico 87401

4. LOCATION OF WELL: (Report location clearly and in accordance with any State requirements.*
See also Space 17 below.)
AS SURVEYED
720' FNL & 350' FEL
Sec. 20-29N-14W

14. FIELD NO. 15. ELEVATIONS (Show whether DE, PL, GR, etc.)

5210 K.B.

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

NOTICE OF INTENTION TO:

<input type="checkbox"/> TEST WATER SHUT-OFF	<input type="checkbox"/> PULL OR ALTER CASING
<input type="checkbox"/> CEMENT TREATMENT	<input type="checkbox"/> MULTIPLE COMPLETION
<input type="checkbox"/> TEST OR ABANDON	<input type="checkbox"/> ABANDON*
<input type="checkbox"/> PLUG WELL	<input type="checkbox"/> CHANGE PLANS
OTHER:	

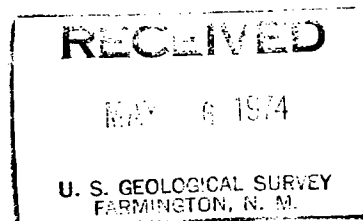
SUBSEQUENT REPORT OF:

<input type="checkbox"/> WATER SHUT-OFF	<input checked="" type="checkbox"/> REPAIRING WELL
<input type="checkbox"/> FRACTURE TREATMENT	<input type="checkbox"/> ALTERING CASING
<input type="checkbox"/> SHOOTING OF ALGIZING	<input type="checkbox"/> ABANDONMENT*
OTHER:	

*Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.

17. (If well is closed or completed operations, check a state all pertinent details, and give pertinent dates, including estimated date of starting any new work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

3-02-74 to 3-07-74: MIRUPU - Pull rods & tbg. Ran csg. inspection log. Bad place in pipe @ 2478'. Set CIBP @ 4232. Located hole in csg. w/RTTS tool @ 2478. Set cement retainer @ 2172 ft. Cement hole w/400 sk. containing 2% CaCl₂, 4% gel & 0.6% Halad 9. Pressure to 1000 psi. Drill out cement. Pressure test to 840 psi for 20 min. Held constant. Drill out CIBP @ c.o. to PBTD @ 4796 ft. Run tbg., rods & pump. Return well to producing status.



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

SIGNED

Jack D. Cook

TITLE

Agent

DATE 5-02-74

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

OF THE FOLLOWING	5
DISTRIBUTION	
CANAL	1
PIPE	
U.S.G.	
LAND	
TRANSPORTER	2
OPERATOR	1
PRODUCTION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
 Supersedes Old C-104 and C-110
 Effective 1-1-65

Operator Suburban Propane Gas Corporation	
Address 2120 Alamo National Bldg., San Antonio, Texas 78205	
Reasons for filing (check proper box) New Well <input type="checkbox"/> Change in Transporter <input checked="" type="checkbox"/> Remanufacture <input type="checkbox"/> Oil <input checked="" type="checkbox"/> Dry Gas <input type="checkbox"/> Change in Ownership <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Well Name NW Cha Cha Unit 20	Section 41	Township Cha Cha Gallup	Range 20	County San Juan
Lease No. 14-20-603	Lease No. 2260			
Section A	Feet from The 720	Line from The N	Line from The 350	Line from The E
Section 20	Township 29N	Range 14W	County San Juan	County San Juan

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Plateau, Inc. 51.857 Giant Refinery P. O. Box 108, Farmington, NM 87401	Address (State address to which approved copy of this form is to be sent) P. O. Box 108, Farmington, NM 87401
Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (State address to which approved copy of this form is to be sent)
If well produces oil, liquids, or gas, give production of tanks: G 21 29N 14W no	Is this production commingled? When

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

IV. COMPLETION DATA

Designate Type of Completion - (X) <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> New Well <input type="checkbox"/> Water Well <input type="checkbox"/> Deepen <input type="checkbox"/> Tubing Change <input type="checkbox"/> Wire Rest <input type="checkbox"/> Diff. Restv.	Date Spudded	Date Compl. Ready to Prod.	Total Depth	Producing Depth
Elevation GP, KAS, RI, CR, etc.	Name of Producing Formation	Producing Formation	Producing Formation	Producing Formation
TUBING, CASING, AND CEMENTING RECORD				
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT	

V. 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 of Test	Flow, pump, gas lift, etc.
Test Pressure	Choke Size
Actual Production	Oil - Bbls.
Water - Bbls.	Gas - MCF

GAS WELL

Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pump, back, etc.)	Casing Pressure (shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

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

Jack D. Cook
Jack D. Cook
 (Signature)
Agent, Engineering & Prod. Service, Inc.
 (Title)
11-19-74
 (Date)

OIL CONSERVATION COMMISSION

APPROVED **NOV 19 1974**
 BY **Original signature of Jack D. Cook**
 TITLE **Agent, Engineering & Prod. Service, Inc.**

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.

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL 2 GAS
OPERATOR	1
PRODUCTION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
 Supersedes Old C-104 and C-110
 Effective 1-1-65

I. OPERATOR

Operator: Suburban Propane Gas Corp.

Address: 2120 Alamo National Bldg.; San Antonio, Texas 78205

Reason(s) for filing: ☒ Check proper box. ☐ Other (Please explain)

New Well ☐ Change in Transporter of: Oil ☒ Dry Gas ☐
 Recom. ☐ Casinghead Gas ☐ Condensate ☐
 Change in Ownership ☐

Effective Date: 3-1-75

If change of ownership give name and address of previous owner:

II. DESCRIPTION OF WELL AND LEASE

Lessee Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
NW Cha Cha Unit 20	41	Cha Cha Gallup	State, Federal or Fee <u>Federal</u>	14-20-608-2200
Location				
Unit: <u>A</u> <u>720</u> Feet From The <u>N</u> Line and <u>350</u> Feet From The <u>E</u>				
Line of Section <u>20</u> Township <u>29N</u> Range <u>14W</u> , NMDA, <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>Four Corners Pipeline-90%, Plateau-10% (spot sale only) Box 1588, Farmington, NM</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 fluids, give location of tanks:	Unit <u>G</u> Sec. <u>21</u> Twp. <u>29N</u> Rge. <u>14W</u> Is gas actually connected? <u>no</u> When

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
<u>X</u>								
Date Drilled	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
<u>RT, GR, etc.</u>	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
			Depth Casing Shoe					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					

V. 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 of Test	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (prior, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

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

Jack D. Cook
 (Signature)
 Agent
 (Title)
3-1-75
 (Date)

OIL CONSERVATION COMMISSION
FEB 24 1974

APPROVED _____, 19____
 BY Original Signed by Emery C. Arnold
 TITLE SUPERVISOR DIST. #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.

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

NAME OF OPERATOR	
DISTRIBUTION	
SANTA FE	
FILE	
WELL	
LAND OFFICE	
TRANSPORTER	
OPERATOR	
PRODUCTION OFFICE	

Suburban Propane Exploration Co., Inc.

Address
P.O. Box 17689 - San Antonio, Texas 78217

Reason(s) for filing (Check proper box)

New Well ☐Recompletion ☐Change in Ownership ☐

Change in Transporter of:

Oil ☐Casinghead Gas ☐Dry Gas ☐Condensate ☐

Other (Please explain)

OPERATOR NAME CHANGE ONLY. EFF. 10/1/80

If change of ownership give name
and address of previous owner

Suburban Propane Gas Corp

DESCRIPTION OF WELL AND LEASE

Lease Name NW Cha Cha Unit 20	Well No. 41	Pool Name, including Formation Cha Cha Gallup	Kind of Lease State, Federal or Fee Federal	Page No. 14-20-603 2200
Location Unit Letter <u>A</u> : <u>720</u> Feet From The <u>N</u> Line and <u>350</u> Feet From The <u>E</u> Line of Section <u>20</u> Township <u>29N</u> Range <u>14W</u> , NMPM, <u>San Juan</u> County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Plateau, Inc.	Address (Give address to which approved copy of this form is to be sent) 4775 Indian School Rd., N.E., Suite 200 Albuquerque, N.M. 87110					
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 G	Sec. 21	Twp. 29N	Rge. 14W	Is gas actually connected? No	When

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

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (Dr. RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		

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 Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-Bbls.

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (prior, 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.

Vice President of Drilling & Production

September 30, 1980

OIL CONSERVATION DIVISION

APPROVED OCT 6 1980, 19BY Original Signed by FRANK T. CHAVEZ

SUPERVISOR DISTRICT # 1

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 Form C-104 must be filed for each pool in multiple-well wells.

ANTAFE		
ILE		
S.G.S.		
AND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRODUCTION OFFICE		

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C
Effective 1-1-85

Operator: Slayton Oil Corp.

Address: P. O. Box 150 Farmington, New Mexico 87401 Ph 327-6066

Reason(s) for filing (Check proper box):
☐ New Well
☐ Recombination
☒ Change in Ownership
 Change in Transporter of:
☐ Oil ☐ Dry Gas
☐ Casinghead Gas ☐ Condensate
 Other (Please explain):

If change of ownership give name and address of previous owner: Suburban Propane Exploration Co., Inc. 2120 Alamo National Bldg. San Antonio, Texas 78205

DESCRIPTION OF WELL AND LEASE

Lease Name <u>NW Cha Cha Unit</u>	<u>20</u>	Well No. <u>41</u>	Pool Name, including Formation <u>Cha Cha Gallup</u>	Kind of Lease <u>NAT</u> State, Federal or Fee <u>Federal</u>	Lease No. <u>14-20-603-2200</u>
Location: Unit Letter <u>A</u> : <u>720</u> Feet From The <u>N</u> Line and <u>350</u> Feet From The <u>E</u> Line of Section <u>20</u> Township <u>29 N</u> Range <u>14 W</u> , NMPM, <u>San Juan</u> County					

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> <u>Plateau, Inc.</u>	Address (Give address to which approved copy of this form is to be sent) <u>Box 109, Farmington, New Mexico 87401</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: <u>G</u> <u>21</u> <u>29N</u> <u>14W</u>	Is gas actually connected? <u>no</u> When:

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

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Some Res't. Diff. Rec <input type="checkbox"/>
Date Spudded	Date Compl. Ready to Prod.		Total Depth		F.B.T.D.		
Elevations (DF, RKE, RT, CR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth		
Perforations					Depth Casing Shoe		

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

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 oil able 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.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

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 Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Ricky Wickham
(Signature)
Clerk
(Title)
10/01/82
(Date)

OIL CONSERVATION COMMISSION

NOV 2 1982

APPROVED _____, 19____

BY Original Signed by CHARLES GHOLSON

TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3

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

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

All sections of this form must be filled out completely for all wells 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.

Form C-104 must be filed for each well in which

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

**NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS**

Form C-104
Supersedes Old C-104 and C-11
Effective 1-1-65

Operator Slayton Oil Corporation	
Address P.O. Box 150, Farmington, N. Mex. 87499	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input type="checkbox"/>	Change in Transporter of: Oil <input checked="" type="checkbox"/> Dry Gas <input type="checkbox"/>
Recompletion <input type="checkbox"/>	Oil <input checked="" type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of ownership give name and address of previous owner _____

DESCRIPTION OF WELL AND LEASE

Lease Name N.W. Cha Cha Unit 20	Well No. 41	Pool Name, including Formation Cha Cha Gallup	Kind of Lease Navaajo	Lease No. 2200
Location Unit Letter <u>A</u> : <u>720</u> Feet From The <u>N</u> Line and <u>350</u> Feet From The <u>E</u>				
Line of Section <u>20</u> Township <u>29N</u> Range <u>14W</u> , NMPM, San Juan County				

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) Giant Refining Company P.O. Box 256, Farmington, N. Mex.
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 <u>G</u> Sec. <u>21</u> Twp. <u>29N</u> Rge. <u>14W</u>
Is gas actually connected?	When <u>No</u>

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

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RAB, RT, CR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

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.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

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 Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Jack Slayton
(Signature)
Production Superintendent
May 31, 1984
(Date)

OIL CONSERVATION COMMISSION

APPROVED MAY 31 1984
BY Frank J. [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.
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Separate Forms C-104 must be filed for each pool in multiply completed wells.

Submit: 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-84
See Instructions
at Bottom of Page

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Drawer DD, Artesia, NM 88210

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Mountain States Petroleum Corp.		Well API No. 300450814200
Address P. O. Box 1936 Roswell, New Mexico 88201		
Reason(s) for Filing (Check proper box) (New Well) <input type="checkbox"/> Change in Transporter of: Recompletion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Change in Operator <input checked="" type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> Other (Please explain):		
If change of operator give name and address of previous operator Slayton Oil Corp. PO Box 150, Farmington, New Mexico 87499		

II. DESCRIPTION OF WELL AND LEASE

Lease Name NW Cha Cha Unit 20	Well No. 41	Pool Name, including Formation Cha Cha Gallup	Kind of Lease State, Federal or Fee	Navajo Lease No. 14-20-603-2200
Location Unit Letter A : 720 Feet From The N. Line and 350 Feet From The E. Line Section 20 Township 29 N Range 14 W , NMPL, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil Giant Refining Co.	<input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P. O. Box 12999, Scottsdale, AZ 85267
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 G Sec. 21 Twp. 29N Rge. 14W	Is gas actually connected? No. When ?

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
Perforations			Depth Casing Shoe					

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. 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 Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)
Length of Test	Tubing Pressure	Casing Pressure
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Flow of Condensate
Testing Method (prior, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR 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.

Ruby Wickersham
Signature

Ruby Wickersham Clerk

Printed Name
Sept. 1, 1989

Date
Telephone No. 623-7184

OIL CONSERVATION DIVISION

Date Approved SEP 22 1989

By *Barry D. Shum*
SUPERVISION DISTRICT # 3

Title

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Sirgo Operating, Inc.		Well APINo 30-045-0814200
Address P.O. Box 3531 Midland, Texas 79702 915/685-0878		
Reason(s) for Filing (Check proper box) New Well <input type="checkbox"/> Change in Transporter of: <input type="checkbox"/> Other (Please explain) Recompletion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> EFFECTIVE OCTOBER 1, 1990 Change in Operator <input checked="" type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>		
If change of operator give name and address of previous operator Mountain States Petroleum Corp. P.O. Box 1936 Farmington, New Mexico 88201		

II. DESCRIPTION OF WELL AND LEASE

Lease Name NW Cha Cha Unit 20	Well No. 41	Pool Name, Including Formation Cha Cha Gallup	Kind of Lease State, Federal or Fee Navajo	Lease No. 14-20-603-2200
Location Unit Letter A : 720 Feet From The North Line and 350 Feet From The East Line Section 20 Township 29N Range 14W , 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"/> Giant Refining Co.	Address (Give address to which approved copy of this form is to be sent) P.O. Box 256 Farmington, New Mexico 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 16 Sec. 21 Twp. 29N Rge. 14W	Is gas actually connected? No When ?

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. 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 Tank	Date of Test	Producing Method (Flow, Pressure, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

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

VI. OPERATOR 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.

Julie Godfrey
Signature
Julie Godfrey Production Technician
Printed Name Title
Nov. 1, 1990 915/685-0878
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved **NOV 5 1990**

By *[Signature]*
Title **SUPERVISOR DISTRICT #3**

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Sirgo Operating, Inc.		Well API No. 30-045-0814200
Address P.O. Box 3531, Midland, Texas 79702		
Reason(s) for Filing (Check proper box) <input checked="" type="checkbox"/> Other (Please explain)		
New Well <input type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Change well numbers.	
Recompletion <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
Change in Operator <input type="checkbox"/>		
If change of operator give name and address of previous operator old # 41-20-20 # 41		

II. DESCRIPTION OF WELL AND LEASE

Lease Name NW Cha Cha Unit 20	Well No. 4	Pool Name, including Formation Cha Cha Gallup	Kind of Lease State, Federal or Fee	Lease No. 14-20-603-22001
Location Unit Letter <u>A</u> : <u>720</u> Feet From The <u>N</u> Line and <u>350</u> Feet From The <u>E</u> Line Section <u>20</u> Township <u>29N</u> Range <u>14W</u> , 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"/> Giant Refining Co.	Address (Give address to which approved copy of this form is to be sent) P.O. Box 256 Farmington, NM 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?

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. 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 Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Choke Size	
Actual Prod. During Test	Oil - Bbls.	Gas - MCF	

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR 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.

Bonnie Atwater
Signature
Bonnie Atwater Production Technician
Printed Name Title
January 10, 1991 915/685-0878
Date Telephone No.

OIL CONSERVATION DIVISION
JAN 14 1991

Date Approved
By Brian J. Chang
SUPERVISOR DISTRICT #3
Title

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Sirgo Operating, Inc.		Well API No. 30-045-0814200
Address P.O. Box 3531, Midland, Texas 79702		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> New Well <input type="checkbox"/> Change in Transporter of: <input type="checkbox"/> Recompletion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Change of well numbers. <input type="checkbox"/> Change in Operator <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> OLD # 20-44		
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

INDIAN

Lease Name NW Cha Cha Unit	Well No. 11	Pool Name, including Formation Cha Cha Gallup	Kind of Lease State, Federal or Fee	Lease No. 14-20-603-22001
Location Unit Letter <u>A</u> : <u>720</u> Feet From The <u>N</u> Line and <u>350</u> Feet From The <u>E</u> Line Section <u>20</u> Township <u>29N</u> Range <u>14W</u> , NMPM, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil Giant Refining Co.	<input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P.O. Box 256, Farmington, NM 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

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. 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 Tank	Date of Test	Producing Method (Flow, pump, gas lift, e.c.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

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

VI. OPERATOR 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.

Bonnie Atwater
Signature
Bonnie Atwater Production Technician
Printed Name Title
2-6-91 915/685-0878
Date Telephone No.

OIL CONSERVATION DIVISION
FEB 11 1991

Date Approved _____
By Brian J. Chang
SUPERVISOR DISTRICT #3
Title _____

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form 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. 4-20-603-2200A
2. NAME OF OPERATOR Sirgo Operating, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR PO Box 3531, Midland, TX 79702		7. UNIT AGREEMENT NAME NW Cha Cha Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface Unit A, 720 FNL 350 FEL		8. FARM OR LEASE NAME
14. PERMIT NO. 30-045-0814200		9. WELL NO. 11
15. ELEVATIONS (Show whether DP, RT, GR, etc.) 5198' GR		10. FIELD AND POOL, OR WILDCAT Cha Cha Gallup
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 20 T29N R14W
		12. COUNTY OR PARISH Lea
		13. STATE NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.) *

Pursuant to your request (letter dated October 5, 1992) the flowline will be replaced and the oil stained dirt around the area will be cleaned up on November 15, 1992.

RECEIVED

OCT 14 1992

CHL OFFICE

DE

RECEIVED
BLM
92 OCT 19 AM 11:32
019 FARRINGTON, N.M.

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

SIGNED

Victor J. Sirgo / BA

TITLE

Vice-President

DATE

10-14-92

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side
NMCCD

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.

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator Mountain States Petroleum Corporation		Well API No. 30-045-0814200
Address Post Office Box 1936, Roswell, New Mexico, 88202-1936		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	Effective July 1, 1993
Change in Operator <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
If change of operator give name and address of previous operator Sirgo Operating, Inc., Post Office Box 3531, Midland, Texas, 79702		

II. DESCRIPTION OF WELL AND LEASE

Lease Name NW Cha Cha Unit	Well No. 11	Pool Name, including Formation Cha Cha Gallup	Kind of Lease State, Federal or Fee	Lease No. 14-20-603-2200
Location Unit Letter <u>A</u> : <u>720</u> Feet From The <u>N</u> Line and <u>350</u> Feet From The <u>E</u> Line Section <u>20</u> Township <u>29N</u> Range <u>14W</u> , 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"/> Giant Refining Company	Address (Give address to which approved copy of this form is to be sent) P.O. Box 256, Farmington, New Mexico, 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 <u>G</u> Sec. <u>21</u> Twp. <u>29N</u> Rge. <u>14W</u> Is gas actually connected? <u>No</u> When?

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'v <input type="checkbox"/>	Diff Res'v <input type="checkbox"/>
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. 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 of well for all depths to 500 ft.)			
Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size <u>AUG 1 3 1993</u>
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF
OIL CON. DIV DIST. 3			
GAS WELL			
Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (prior, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR 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.

Signature Judy Burkhardt
Judy Burkhardt Secretary
Printed Name 8-10-93 (505) 623-7184
Date 8-10-93 Telephone No.

OIL CONSERVATION DIVISION

Date Approved AUG 1 3 1993

By [Signature]
Title SUPERVISOR DISTRICT #3

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

District I
PO Box 1984, Hobbs, NM 88241-1984
District II
PO Drawer DD, Artesia, NM 88211-4719
District III
1000 Rio Brance Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Mountain States Petroleum Corp. P. O. Box 3531 Midland, TX 79702		OGRID Number 147701
		Reason for Filing Code New OGRID Number
API Number 30-045-08142	Pool Name Cha Cha Gallup	Pool Code 11880
Property Code 8095	Property Name NW Cha Cha Unit	Well Number 11

II. Surface Location

UL or lot no.	Section	Township	Range	Lot, Ida	Feet from the	North/South Line	Feet from the	East/West Line	County
A	20	29N	14W		720	North	350	East	San Juan

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot, Ida	Feet from the	North/South Line	Feet from the	East/West Line	County
Lee Code N	Producing Method Code P	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
009018	Giant Refining Co. P O Box 12999 Scottsdale AZ 85267	28/3187	0	Battery E NW Cha Cha Unit

RECEIVED
AUG 14 1995

IV. Produced Water

POD	POD ULSTR Location and Description

OIL CON. DIV.
DIST. 3

V. Well Completion Data

Spud Date	Ready Date	TD	FBTD	Perforations

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
Choke Size	Oil	Water	Gas	AOP	Test Method

"I hereby certify that the rules 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.
Signature: *M. A. Sirgo III*

Printed name: M. A. Sirgo, III
Title: Agent
Date: August 10, 1995 Phone: 915/685-0878

OIL CONSERVATION DIVISION
Approved by: *278*
Title: SUPERVISOR DISTRICT #3
Approval Date: AUG 14 1995

"If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date



**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-6170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

Certified Receipt P-987-892-173

June 18, 1996

Mountain States Petroleum Corporation
Attn Paul Slayton
PO Box 1936
Roswell NM 88202-1936

RE: Violations at the Northwest Cha Cha Unit Water Flood Facility and the adjacent production facility at G-21-29N-14W, San Juan County, New Mexico

Dear Mr. Slayton:

Mountain States Petroleum Corporation continues violating Oil Conservation Division rules and orders. Mountain States has failed to bring the injection and production facilities of the Northwest Cha Cha Unit into compliance with OCD rules and orders as outlined in certified letters dated 12/13/95 and 04/01/96 from this office. At the Northwest Cha Cha Unit Water Flood Facility, specifically, there has been no effort to remove water and oil from the existing overflow pit and failure to initiate closure of the pit.

Authority for production and injection activities associated with the wells listed below is canceled until satisfactory compliance activities are initiated:

30-045-25968, Northwest Cha Cha Unit #01, G-18-29N-14W
30-045-07877, Northwest Cha Cha Unit #46, E-26-29N-14W
30-045-08142, Northwest Cha Cha Unit #11, A-20-29N-14W
30-045-07837, Northwest Cha Cha Unit #50, K-27-29N-14W
30-045-08068, Northwest Cha Cha Unit #16, E-22-29N-14W
30-045-07774, Northwest Cha Cha Unit #56, O-25-29N-14W
30-045-08141, Northwest Cha Cha Unit #17, H-21-29N-14W
30-045-07756, Northwest Cha Cha Unit #57, M-25-29N-14W
30-045-25979, Northwest Cha Cha Unit #02, L-18-29N-14W
30-045-07779, Northwest Cha Cha Unit #58, O-26-29N-14W
30-045-25808, Northwest Cha Cha Unit #20, G-20-29N-14W
30-045-07772, Northwest Cha Cha Unit #59, M-26-29N-14W
30-045-07990, Northwest Cha Cha Unit #24, H-21-29N-14W
30-045-07686, Northwest Cha Cha Unit #66, G-36-29N-14W

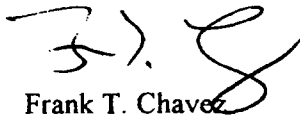
Paul Slayton
Mountain States Petroleum Corp
Page 2
June 18, 1996

30-045-13104, Northwest Cha Cha Unit #30, O-22-29N-14W
30-045-07684, Northwest Cha Cha Unit #67, E-36-29N-14W
30-045-07932, Northwest Cha Cha Unit #35, C-28-29N-14W
30-045-07692, Northwest Cha Cha Unit #68, G-35-29N-14W
30-045-07924, Northwest Cha Cha Unit #36, A-28-29N-14W
30-045-08215, Northwest Cha Cha Unit #07, M-17-29N-14W
30-045-07920, Northwest Cha Cha Unit #39, A-27-29N-14W
30-045-07598, Northwest Cha Cha Unit #74, O-36-29N-14W
30-045-07864, Northwest Cha Cha Unit #43, G-25-29N-14W
30-045-13267, Northwest Cha Cha Unit #75, M-36-29N-14W
30-045-07865, Northwest Cha Cha Unit #44, E-25-29N-14W
30-045-07596, Northwest Cha Cha Unit #76, O-35-29N-14W

Further lack of activity to come into compliance may result in fines or other enforcement action.

Please feel free to contact me or Denny Foust if you have questions.

Sincerely,



Frank T. Chavez
District Supervisor

FTC\sh

cc: Well files
Operator file

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

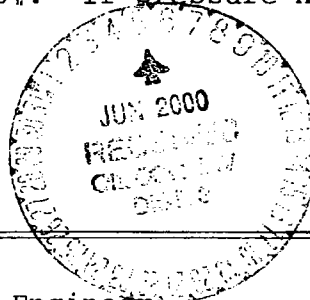
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. 14-20-603-2200A
2. Name of Operator KENSON OPERATING COMPANY, INC.		6. If Indian, Allottee or Tribe Name NAVAJO NATION
3a. Address P O BOX 3531 MIDLAND TX 79702	3b. Phone No. (include area code) 915.685.0878	7. If Unit or CA/Agreement, Name and/or No. NW CHA CHA UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 720' FNL & 350' FEL Sec. 20, T29N, R14W		8. Well Name and No. NW CHA CHA UNIT 11
		9. API Well No. 30-045-08142
		10. Field and Pool, or Exploratory Area CHA CHA GALLUP
		11. County or Parish, State SAN JUAN, NEW MEXICO

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) (Move in approx. week of May 22, 2000)

1. MI & RU pulling unit. POH w/pump, rods, and tubing.
2. Run gauge ring. RIH w/RBP, set 50' above top perf at 4600'. Test plug. Dump sand on plug.
3. RIH w/packer and tubing, check for leak between 1500-2900'. Run cement retainer and squeeze w/200-400 sacks cement. WCC 48 hrs. Drill out cement.
4. RIH w/packer and pressure test to 700#. If pressure holds, return well to production.



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

M. A. Sirgo, III

Title

Engineer

Signature

Date

May 24, 2000

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

6/1/00

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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, fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

6/1/00

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

2000

SUNDY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPPLICATE - Other Instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
KENSON OPERATING COMPANY, INC.3a. Address P O BOX 3531
MIDLAND TX 797023b. Phone No. (include area code)
915.685.08784. Location of Well (Footage, Sec., T., R., M., or Survey Description)
720' FNL & 350' FEL Sec. 20 T29N, R14WFORM APPROVED
OMB No. 1004-0135
Expires July 31, 19965. Lease Serial No.
14-20-603-2200A6. If Indian, Allottee or Tribe Name
NAVAJO NATION7. If Unit or C/A Agreement, Name and/or No.
NW CHA CHA UNIT8. Well Name and No.
NW CHA CHA UNIT 119. API Well No.
30-045-0814210. Field and Pool, or Exploratory Area
CHA CHA GALLUP11. County or Parish, State
SAN JUAN, NEW MEXICO

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

- 1) MI&RU Triple P Well Service 5-30-00. POH w/rods and tubing. Ran bit and scraped to 4606'.
- 2) RIH w/RBP, set at 4600'. Tested to 1000#, held okay. Dumped 2 sacks sand on RBP.
- 3) TIH w/packer and RBP, located holes in casing at 2607' & 2641'.
- 4) POH w/RBP. TIH w/packer and set at 2505'. Halliburton squeezed holes in casing 2607' & 2641' w/125 sacks Class G w/2% CaCl.
- 5) POH w/packer. Tagged cement at 2535' (soft). WOC 96 hrs. Drilled out cement, tested to 1500#, bled off to 500# in 4 mins.
- 6) MI Halliburton 6-7-00. TIH w/tubing to resqueeze. RBP set @ 2737'. Pumped 13 sx Matrix cement at 2666', (150') at 300# max. pressure. WOC.
- 7) 6-12-00 TIH w/bit. Tagged cement at 2520'. Drilled out cement at 2670'. Tested casing to 800# for 30 mins., held ok.
- 8) Pressure tested well, press held at 500# 30 min. POH. Circ.hole. Return to production.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)M. A. Sirgo, III
Signature

Title

Engineer

Date

June 22, 2000

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

ACCEPTED FOR RECORD

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.

(Instructions on reverse)

JUN 29 2000

OFFICE

District I
PO Box 1900, Hobbs, NM 88241-1900
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address KENSON OPERATING COMPANY, INC. 600 TRAVIS STREET SUITE 6875 HOUSTON TX 77002		² OGRID Number 185433
		³ Reason for Filing Code CH Effective Date 1-1-00
⁴ API Number 30 - 0 45-08142	⁵ Pool Name CHA CHA GALLUP	⁶ Pool Code 11880
⁷ Property Code	⁸ Property Name NW CHA CHA UNIT	⁹ Well Number 11

¹⁰ Lease Code N	¹¹ Producing Method Code P	¹² Gas Connection Date	¹³ C-129 Permit Number	¹⁴ C-129 Effective Date	¹⁵ C-129 Expiration Date
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II. 10 Surface Location

UL or lot no.	Section	Township	Range	Lot/Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
A	20	29N	14W		720	North	350	East	SAN JUAN

11 Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot/Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

III. Oil and Gas Transporters

¹⁶ Transporter OGRID	¹⁷ Transporter Name and Address	¹⁸ POD	¹⁹ OVG	²⁰ POD ULSTR Location and Description
009018	GIANT REFINING CO. P O BOX 12999 SCOTTSDALE AZ 85267	2813187	0	Battery E NW Cha Cha Unit

IV. Produced Water

²¹ POD	²² POD ULSTR Location and Description
-------------------	--

V. Well Completion Data

²³ Spud Date	²⁴ Ready Date	²⁵ TD	²⁶ FBTD	²⁷ Perforations	²⁸ DEC, DC, MC
²⁹ Hole Size	³⁰ Casing & Tubing Size	³¹ Depth Set	³² Seals Cement		

VI. Well Test Data

³³ Date New Oil	³⁴ Gas Delivery Date	³⁵ Test Date	³⁶ Test Length	³⁷ Tbg. Pressure	³⁸ Csg. Pressure
³⁹ Choke Size	⁴⁰ Oil	⁴¹ Water	⁴² Gas	⁴³ AOF	⁴⁴ Test Method

⁴⁵ I hereby certify that the rules 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.
Signature: *Paul E. McCollam*

Printed name: PAUL E. MCCOLLAM

Title: PRESIDENT

Date: JANUARY 1, 2000 Phone: 713.229.8800

OIL CONSERVATION DIVISION

Approved by: *[Signature]*
SUPERVISOR DISTRICT #3

Title:

Approval Date: JAN 24 2000

⁴⁶ If this is a change of operator fill in the OGRID number and name of the previous operator

147701 MOUNTAIN STATES PETROLEUM CORP. M. A. SIRGO, III AGENT JAN.1,2000

Previous Operator Signature *[Signature]*

Printed Name

Title

Date

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-104A
March 19, 2001

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit 1 copy of the final affected wells
list along with 1 copy of this form per
number of wells on that list to appropriate
District Office

Change of Operator

Previous Operator Information:

OGRID: 185433
Name: Kenson Operating Company, Inc.
Address: 600 Travis St Ste 7050
Address: _____
City, State, Zip: Houston, TX 77002

New Operator Information:

Effective Date: March 1, 2002
New Ogrid: 188483
New Name: Phoenix Hydrocarbons Oper. Corp
Address: P. O. Box 3638
Address: _____
City, State, Zip: Midland, TX 79702

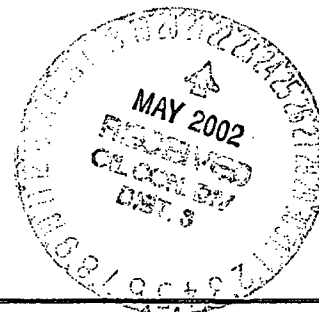
I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this form and the attached list of wells is true and complete to the best of my knowledge and belief.

New Operator
Signature: _____

Printed name: Gregory F. Baiano

Title: President

Date: 5/02/02 Phone: 915/686-9869



Previous operator complete below:

Previous
Operator: Kenson Operating Company, Inc.
Previous
OGRID: 185433

Signature: _____
Printed
Name: A. L. Jordan

NMOCD Approval

Signature: _____
Printed
Name: SUPERVISOR DISTRICT #3
District: MAY 22 2002
Date: _____

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104A
Revised June 10, 2003

Submit 1 copy of the final affected wells
list along with 1 copy of this form per
number of wells on that list to appropriate
District Office

Change of Operator

Previous Operator Information:

OGRID: 188483
Name: Phoenix Hydrocarbons Operating Corp.
Address: PO Box 3638
Address: _____
City, State, Zip: Midland, TX 79702

New Operator Information:

Effective Date: August 1, 2003
New Ogrid: 019219
New Name: Richardson Operating Company
Address: 3100 La Plata Hwy
Address: _____
City, State, Zip: Farmington, NM 87041

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this form and the attached list of wells is true and complete to the best of my knowledge and belief.

New Operator

Signature: *Anne Jones*

Printed name: Anne Jones

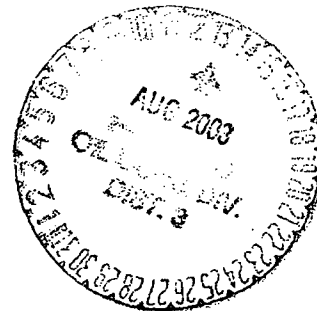
Title: Land Manager

E-mail

Address: ajones@digii.net

Date: 8/11/03

Phone: (505) 564-8115



Previous operator complete below:

Previous
Operator: Phoenix Hydrocarbons Operating Corp.
Previous
OGRID: 0188483

Signature: *Phyllis R. Gunter*
Printed
Name: Phyllis Gunter, Agent
E-mail
Address: prgunter@usaonline.net

NMOCD Approval

Signature: _____
Printed
Name: 27.8
SUPERVISOR DISTRICT #3
District: AUG 13 2003
Date: _____

C-104A Form

Page 1 of 1

District III
1000 Rio Brazos Rd., Aztec, NM
87416

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-104A
Permit 1613

Change of Operator**Previous Operator Information**

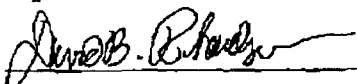
OGRID: 19219
Name: RICHARDSON OPERATING CO
Address: 3100 La Plata Highway
Address:
City, State, Zip: Farmington, NM 87401

New Operator Information

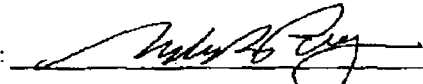
Effective Date: 10/01/2004
OGRID: 229938
Name: LANCE OIL & GAS COMPANY, INC.
Address: 1099 18th Street
Address: Suite 1200
City, State, Zip: Denver, CO 80202

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this form and the certified list of wells is true to the best of my knowledge and belief.

Previous Operator

Signature: 
Printed Name: David B. Richardson
Title: President
Date: 9/30/04 Phone: (303) 830-8000

New Operator

Signature: 
Printed Name: MARK R. PEASEY
Title: ATTORNEY-IN-FACT
Date: 10-1-2004 Phone: 303-452-5603

NMOCD Approval

Electronic Signature: Frank Chavez, District III

Date: October 21, 2004

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator Lance Oil & Gas Company, Inc.

3a. Address
P. O. Box 70, Kirtland, NM 87417

3b. Phone No. (include area code)
505-598-5601

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
720' FNL & 350' FEL - Section 20, T29N-R14W, NMPM

5. Lease Serial No.

14-20-603-2200A

6. If Indian, Allottee or Tribe Name

Navajo

7. If Unit or CA/Agreement, Name and/or No.

NA

8. Well Name and No.

NW Cha Cha Unit #11

9. API Well No.

30-045-08142

10. Field and Pool, or Exploratory Area
Cha Cha Gallup

11. County or Parish, State

San Juan County, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Response - Your file
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	NMSF-079968 et al.
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	(WC)3162.3-2(21110)

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

In response to Stephen Mason, Petroleum Engineer, United States Department of the Interior, Bureau of Land Management regarding BLM letter dated December 19, 2005, (your file: NMSF-079968 et al. (WC) 3162.3-2 (21110)), Lance Oil & Gas Company, Inc. plans to Plug & Abandon the NW Cha Cha #11 as soon as possible. Operator respectfully requests an additional 75 days to negotiate scheduling and turnkey cost estimates. Operator will provide a sundry notice detailing the procedure promptly

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Thomas M. Erwin, P. E.

Title Senior Production Engineer

Signature

Thomas M. Erwin

Date

1/20/06

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

ACCEPTED FOR REC'D

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on page 2)

NMOCD

FARMINGTON FIELD OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

OTO FARMINGTON NM

2. Name of Operator
Lance Oil & Gas Company, Inc.

3a. Address
P. O. Box 70, Kirtland, NM 87417

3b. Phone No. (include area code)
505-598-5601

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
720' FNL & 350' FEL
Section 20, T29N - R14W, NMPM

5. Lease Serial No.
NMSF - 14 - 20 - 603 - 2200A

6. If Indian, Allottee or Tribe Name
NAVAJO

7. If Unit or CA/Agreement, Name and/or No.
NW Cha Cha Unit

8. Well Name and No.
NW Cha Cha #11

9. API Well No.
30 - 045 - 08142

10. Field and Pool, or Exploratory Area
Cha Cha Gallup

11. County or Parish, State
San Juan County, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Pursuant to your letter dated April 28, 2006 and June 15, 2006 from Stephen Mason, Petroleum Engineer, Bureau of Land Management (your file: 14-20-603-2200A (WC) 31623 (21110)) and subsequent telephone conversation Erwin / Mason on June 22, 2006, Lance respectively requests an additional time up to July 31, 2006 days to finalize our plans. Lance has revised our plans since the last Sundry Notice submitted on January 20, 2006 and accepted for record on January 24, 2006.

Lance has not been able to identify another surface location in the NE/4 Section 20, T29N - R14W to access Pictured Cliffs and Fruitland Coal reserves that meets current regulations. Tentatively, Lance is preparing plans to permanently abandon the wellbore below the Pictured Cliffs and re-complete as a Pictured Cliffs and / or Fruitland Coal well. Lance would permanently abandon the wellbore below 900' KB to be approved by the BLM and attempt to cut and pull production casing from 890' KB. The wellbore would be cleaned out and a new production casing string would be run to 890' KB and cemented to surface. If Lance is unable to pull the old casing, the plans would be to finish the P & A operations.

Your approval is very much appreciated as we continue to fully evaluate the NW Cha Cha Unit.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Thomas M. Erwin, P.E.

Title Production Superintendent

Signature

Thomas M. Erwin

Date

06/22/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

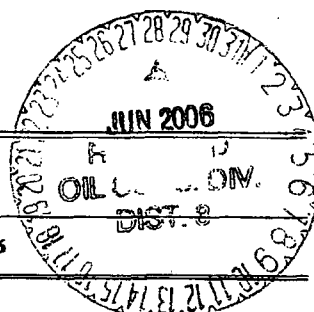
Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on page 2)



JUN 27 2006

NMOCD

FARMINGTON FIELD OFFICE



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington Field Office
1235 La Plata Highway, Suite A
Farmington, New Mexico 87401

IN REPLY REFER TO:
14-20-603-2200A (WC)
3162.3-4 (21110)

December 15, 2005

Mr. Paul Lehrman
Lance Oil & Gas Co., Inc.
PO Box 70
Kirtland, NM 87417

Dear Lehrman:

Reference is made to your well No. 11 Northwest Cha Cha Unit located 720' FNL & 350' FEL sec. 20, T. 29 N., R. 14 W., San Juan County, New Mexico, lease 14-20-603-2200A. Also referenced is our letter dated April 20, 2006, which required you to submit a procedure to plug and abandon the subject well by May 30, 2006.

You are in violation of 43 CFR 3163.1. This is a minor violation. If the violation is not corrected you may be subject to an assessment. You have until July 10, 2006 to correct this violation. Failure to comply within the time above may result in an assessment in accordance with 43 CFR 3163.1.

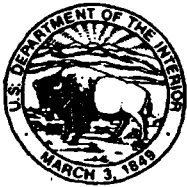
Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the orders described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management (NM-93000), P. O. Box 27115, Santa Fe, New Mexico 87502-0115. Such requests shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CFR 4.400 et seq.

If you have any questions please contact Stephen Mason with this office at (505) 599-6364.

Sincerely,

Stephen Mason
Petroleum Engineer, Petroleum Management Team

cc:
BIA, Window Rock
Navajo Nation Minerals Dept.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington Field Office
1235 La Plata Highway, Suite A
Farmington, New Mexico 87401

IN REPLY REFER TO:

14-20-603-2200A (WC)
3162.3-2 (21110)

April 20, 2006

Mr. Paul Lehrman
Lance Oil & Gas Co., Inc.
PO Box 70
Kirtland, NM 87417

Dear Lehrman:

Reference is made to your well No. 11 Northwest Cha Cha Unit located 720' FNL & 350' FEL sec. 20, T. 29 N., R. 14 W., San Juan County, New Mexico, Lease 14-20-603-2200A. Also referenced is your Sundry Notice dated January 20, 2006, which stated the well would be plug and abandon. You are required to submit a procedure to plug and abandon the well by May 30, 2006.

Failure to comply within the time above may result in an assessment in accordance with 43 CFR 3163.1.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the orders described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management (NM-93000), P. O. Box 27115, Santa Fe, New Mexico 87502-0115. Such requests shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CFR 4.400 et seq.

If you have any questions please contact Stephen Mason with this office at (505) 599-6364.

Sincerely,

Stephen Mason
Petroleum Engineer; Petroleum Management Team

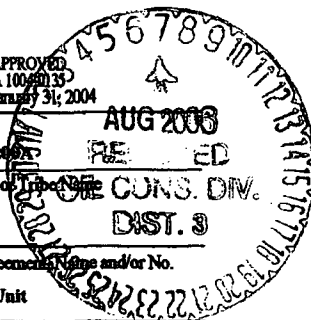
cc:
BIA, Window Rock
Navajo Nation Minerals Dept.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0133
Expires January 31, 2004



SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator Lance Oil & Gas Company, Inc.

3a. Address P. O. Box 70, Kirtland, NM 87417

3b. Phone No. (include area code) 505-598-5601

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
720' FNL & 350' FEL
Section 20, T29N - R14W, NMPM

5. Lease Serial No. 14 - 20 - 603 - 220275

6. If Indian, Allottee of Indian Title
NAVAJO

7. If Unit or CA/Agreement Name and/or No.
NW Cha Cha Unit

8. Well Name and No.
NW Cha Cha #11

9. API Well No.
30 - 045 - 08142

10. Field and Pool, or Exploratory Area
Cha Cha Gallup

11. County or Parish, State
San Juan County, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input checked="" type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Lance Oil and Gas Company, Inc requests approval to recomplate the NW Cha Cha #11 from the Gallup Formation to the Fruitland Coals. The proposed procedure is attached to the Sundry Notice and entails a permanent P&A of the Gallup and Mesaverde Formation up to 1,200' KB. Initially, Lance will chemically cut the 5-1/2" casing at 900' KB and attempt to pull the casing and run new 5-1/2" casing to 850' KB. If successful in running the new 5-1/2" casing, completion operations will follow and entail perforating and fracture stimulating the Fruitland Coals.

If pulling the old 5-1/2" casing is unsuccessful, then the well will be permanently P&A'd from the chemical cut at 900' KB to surface.

A detailed wellbore diagram is attached for your perusal. Your timely approval would be appreciated as Lance anticipates commencing the workover operations as soon as the well is approved and a daylight workover rig can be obtained.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Thomas M. Erwin, P.E.

Title Production Superintendent

Signature

Thomas M. Erwin

Date

07/20/2006

(THIS SPACE FOR FEDERAL OR STATE OFFICE USE)

Approved by _____ Original Signed: Stephen Mason
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

AUG 03 2006

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on page 2)

NMOC

**NW Cha Cha #11
Re-Completion and / or P&A Procedure
NE/4 Section 20, T29N – R14W
San Juan County, New Mexico**

Gallup & Mesaverde P&A

Lance Oil & Gas Company, Inc requests approval to recomplete the NW Cha Cha #11 from the Gallup Formation to the Fruitland Coals. The proposed procedure entails a permanent P&A of the Gallup and Mesaverde Formation up to 1,200' KB. The permanent P&A includes setting a cement retainer at 4,631' KB and pressure testing the casing to 1,000 psig. If casing does not test, then spot or tag subsequent plugs as appropriate and will be decided after consultation with the BLM / NMOCD. If casing pressure tests okay, a balanced cement plug will be set inside the 5-1/2" casing to cover the Gallup interval from 4,266' - 4,631' KB. A second balanced plug will be spotted inside the casing from 1,200' – 1,583' KB to cover the Mesaverde formation top.

Chemical Cut Casing at 900' KB & Run 5-1/2" Casing to 850' KB

A free point wireline tool will be run to determine the free point of the casing. Lance anticipates the casing will be chemically cut at 900' KB and pulled from the wellbore depending upon the free point results. A worst case scenario would include fishing and washing over the casing from surface to 900' KB. If the old 5-1/2" casing is successfully pulled, a new string of 5-1/2", 15.5 #/ft, J-55, ST&C will be run to 850' KB and cemented to surface. Completion operations will entail perforating and fracture stimulating the Fruitland Coals.

Pictured Cliffs P&A

If Lance is still unable to pull the old casing after chemically cutting and washing over the casing, plans would be revised to P&A the wellbore. The third cement plug would be revised to set a cement retainer at 850' KB, mix and pump 50 sacks Type III cement and squeeze the chemical cut at 900' KB with 30 sacks cement outside the casing and leave 20 sacks of cement inside the casing. Plug #4 would be set to cover the Pictured Cliffs formation and entails perforating 616' KB with three squeeze holes. A cement retainer would be set at 566' KB and attempt to establish circulation to surface out the bradenhead. If able to break circulation, then cement from 616' KB to surface with approximately 220 sacks Type III cement and circulate good cement out bradenhead. If unable to circulate to surface, then mix and pump 42 sacks Type III cement and squeeze 26 sacks outside the casing and leave 16 sacks inside casing.

Casing Shoe & Surface P&A

Plug #5 would be set to cover the 8-5/8" casing shoe and entails perforating 267' KB with three squeeze holes. Attempt to establish circulation to surface out the bradenhead. Mix and pump 80 sxs Type III cement down the 5-1/2" casing and leave a continuous cement plug to surface on the outside and inside of 5-1/2" casing. A P&A marker would be installed to comply with BLM and NMOCD regulations.

A current wellbore diagram is attached for your perusal. Your timely approval would be appreciated as Lance anticipates commencing the workover operations as soon as the well is approved and a daylight workover rig can be obtained.

Exhibit "A"

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-08142	² Pool Code 71629	³ Pool Name Basin Fruitland Coal
⁴ Property Code 300849	⁵ Property Name NW Cha Cha	⁶ Well Number 11
⁷ OGRID No. 229938	⁸ Operator Name Lance Oil & Gas Company, Inc.	⁹ Elevation 5198

¹⁰ Surface Location

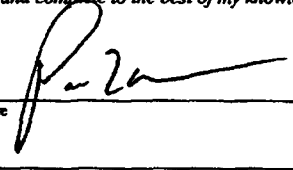

UL or lot no. A	Section 20	Township 29N	Range 14W	Lot Idn	Feet from the 720	North/South line NORTH	Feet from the 350	East/West line EAST	County SAN JUAN
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 320.00 Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div style="border: 1px solid black; padding: 5px; width: fit-content;">E/2-FC 320.00 Acres</div>	<div style="border: 1px solid black; padding: 5px; width: fit-content;">720' FNL</div>	<div style="border: 1px solid black; padding: 5px; width: fit-content;">350' FEL</div>	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
			Signature  Printed Name Paul Lehman Title and E-mail Address Sr. Landman, plehman@westerngas.com Date August 14, 2006
			¹⁸ SURVEYOR CERTIFICATION 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 belief.
			Date of Survey Signature and Seal of Professional Surveyor: Certificate Number