

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions
verse side)

Budget Bureau No. 1004-0-1
Expires August 31, 1985
5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-216EA
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

RECEIVED
91 FEB 11 PM 2:01

019 FARMINGTON, N.M.

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Sirgo Operating, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 3531, Midland, Texas 79702

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

Unit A, 890 FNL 890 FEL

14. PERMIT NO.

30-045-0792000

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

Navajo

7. UNIT AGREEMENT NAME

NW Cha Cha Unit

8. FARM OR LEASE NAME

9. WELL NO.

39

10. FIELD AND POOL, OR WILDCAT

Cha Cha Gallup

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

Sec. 27 T29N R14W

12. COUNTY OR PARISH

San Juan

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 PLANE ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) Change in well # ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

XX

(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 perti-
nent to this work.)*

Change well number from 27#41 to 39.

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

SIGNED Bonnie Atwater

TITLE Production Technician

ACCEPTED FOR RECORD
DATE 2-6-91

(This space for Federal or State office use)

JUN 01 1991

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____
FARMINGTON RESOURCE AREA

BY Sm

*See Instructions on Reverse Side
OPERATOR

(SUBMIT IN TRIPLICATE)

Indian Agency **Navajo Tribal**

				X

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee

Lease No. **14-20-603-2168**

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVE

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	MAY 12 1960
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	U. S. GEOLOGICAL SURVEY
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	FARMINGTON, NEW MEXICO
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		Sandoil Frac.	X

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

May 10, 19 60

Ojo Amarillo

Well No. **1** is located **890** ft. from **[N]** line and **890** ft. from **[E]** line of sec. **27****NE/4 NE/4 Section 27****29N****14W****NMPM**

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Undesignated**San Juan****New Mexico**

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is **5746** ft.

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)

May 5, 1960 Total Depth 6105'. Plug Back Depth 5850'. Clean Out Total Depth 5450'.
Sandoil fractured Lower Gallup perforated intervals 5322'-5344' (4 sh./ft.)
with 62,160 gals. lease crude and 75,000# sand. Breakdown pressure 2400
psig; maximum treating pressure 2700 psig; average treating pressure
2500 psig. Injection Rate: 44.5 bbls./min. Flush with 6280 gals. oil.
Dropped 44 perforation ball sealers one time, 400 psig increase.

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

Company **El Paso Natural Gas Products Company**Address **Post Office Box 1565****Farmington, New Mexico**

ORIGINAL SIGNED BY: WILLIAM K. GLAZENER

By
Title **Petroleum Engineer**

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. G-R389.4
Approval expires 12-31-60.

Indian Agency **Navajo Tribal**

Contract

Allottee

Lease No. **14-20-603-2168**

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	X
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)

Ojo Amarillo
Well No. **1** is located **890** ft. from **N** line and **890** ft. from **E** line of sec. **27**
NE/4 NE/4 Section 27 **29N** **14W**
(4 Sec. and Sec. No.) (Twp.) (Range)
Undesignated **San Juan** **NMPM**
(Field) (County or Subdivision) (Meridian)
The elevation of the derrick floor above sea level is **5746** ft.
New Mexico
(State or Territory)

RECEIVED
MAY 12 1960

DETAILS OF WORK

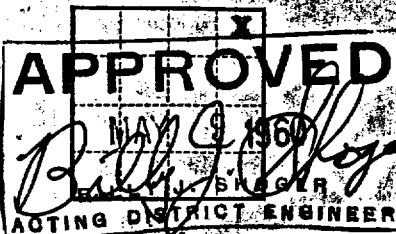
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate casing points, and all other important proposed work)
April 29, 1960 Total Depth 6105'. Plug Back Depth 3850'. Clean Out Depth 5450'.
On 4-28-60 perf. 5233'-5244' (4 in./ft.). Shot out of zone.
On 4-29-60 Squeezed off perfs. 5233'-5244' with 100 sacks neat cement. Retrievable cementing tool set at 4924'. Pumped in at 2300 psig; maximum pressure 2000 psig. Left 2000 psig on tubing for 18 hours. Pulled cementing tool, drilled out cement and cleaned out to 5450'. Pressured casing to 2500 psig. held 30 minutes.

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

Company **El Paso Natural Gas Products Company**
Address **Post Office Box 1565**
Farmington, New Mexico

ORIGINAL SIGNED BY: **WILLIAM K. GLAZENER**
By
Title **Petroleum Engineer**

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo TribalUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYAllottee _____
Lease No. 14-20-603-2168

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			

RECEIVED MAY 9 1960 U.S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO

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

May 6, 1960

Ojo Amarillo

Well No. 1 is located 890 ft. from N line and 890 ft. from E line of sec. 27

NE/4 NE/4 Section 27 29N 14W NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the derrick floor above sea level is 5746 ft.

DETAILS OF WORK

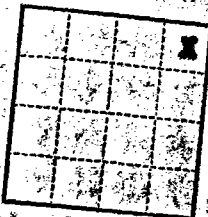
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

VERBAL APPROVAL OBTAINED APRIL 22, 1960.

It is intended to plug this well back to the Gallup Formation. A cement plug will be set from 5850' to 6105' with 105 sacks neat cement. Casing will be set through the Gallup Formation to Approx. 5500'.

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

Company El Paso Natural Gas Products CompanyAddress Post Office Box 1565
Farmington, New MexicoORIGINAL SIGNED BY: J. SEPH E. KREGER
By _____
Title Petroleum Engineer



(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 43-R288.4
Approval expires 12-31-60.

Indian Agency Navajo Tribe

14-20-603-2168

Allottee _____

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	

RECEIVED
MAY 9 1960
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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

Ojo Amarillo
Well No. 1 is located 890 ft. from N line and 890 ft. from E line of sec. 27
NE/4 NE/4 Sec. 27 (S4 Sec. and Sec. No.)
28N (Twp.) 14W (Range) 100M (Meridian)
Udon Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 5746 ft.

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)

4-23-60 Total Depth 6105'. Set cement plug from 3850' to 6105' with 105 sacks best cement. Run 137 joints 3-1/2", 15.35, J-55 Casing (5488.82') set at 3409.82' with 100 sacks regular cement, 100 sacks Pommix, 12 gal. 15 lb/sk. Silsonite.
Held 1000/30 Minutes.
Top of cement by (temperature survey) 4400'.

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

Company El Paso Natural Gas Products Company

Address Post Office Box 1363

Farmington, New Mexico

ORIGINAL SIGNED BY: JOSEPH E. KREGER

By _____

Title Petroleum Engineer

Form 9-881a
(Feb. 1961)

			X

"BLUE"

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 43-R3584
Approval expires 12-31-60.

Land Office NAVAJO TRIBAL

Lease No. _____

Unit 14-20-603-2168

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 RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING 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)

Oil Amarillo
Well No. 1 is located 890 ft. from N line and 890 ft. from E line of sec. 27
NE NE 1/4 Sec. 27 29N 14W NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Undes. SJ New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5746 ft.

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)

Spud Date: 3-30, 1960 3-31, 1960 TD 225 ft.
Ran 5 joints 9 5/8 ", 36.00 #, J-55 Csg.
(208 ') set at 219 ' with 225 sacks regular cement 20' Calc 12 circulated to surface. Held 500 #/30 Min.

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

Company El Paso Natural Gas Products Company

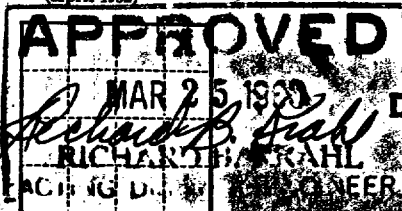
Address Post Office Box 1565

Farmington, New Mexico

ORIGINAL SIGNED BY: JOSEPH E. KREGER

By _____

Title Petroleum Engineer



(SUBMIT IN TRIPPLICATE)

Plan Agency **Navajo Tribal Court**

UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee

Lease No. **14-20-603-2168**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	☒	SUBSEQUENT REPORT OF WATER SHUT-OFF	RECEIVED MAR 25 1960 U. S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO
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)

March 23, 1960

Ojo Amarillo

Well No. **1** is located **890** ft. from **[N]** line and **890** ft. from **[E]** line of sec. **27**

NE/4 NE/4 Section 27

29N

14W

NMPM

(4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Undesignated

San Juan

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is **5746** ft.

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)

It is intended to drill a well through the Dakota Formation using rotary tools and mud circulation. Possible productive intervals will be perforated and sandoil fractured.

Estimated Total Depth 6100'.

Casing Program:

9-5/8" at 200' with 150 sacks cement circulated to surface.

5-1/2" at 6100' with 200 sacks cement.

The E/2 of Section 27 is dedicated to this well.

E/2 Section 27 Navajo Tribal 14-20-603-2168

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

Company **El Paso Natural Gas Products Company**Address **Post Office Box 1565****Farmington, New Mexico**

ORIGINAL SIGNED BY: JOSEPH E. KREGER

Title **Petroleum Engineer**

WELLBORE DIAGRAM

DE
~~ELEV.~~ ELEV.: 5746
 K.B. CORRECTION:
 G.L. ELEV.: 5734

HOLE SIZE: _____"

9 5/8" 36 # J55 GRADE
 SET AT 219
 CEMENT WITH 225 SX
 Top of Cement at Surf

HOLE SIZE: _____"

D.V. tool @ _____'
 Cement with _____ sx

*TOP PERF: 5322

FIELD: Cha Cha
 FORMATION: Gallup

*BOT PERF: 5344PBTD: 5850'TOTAL DEPTH 6105'

*INDIVIDUAL PERFS: 5233-44 J502
5322-44

SPF = _____ HOLES

Cmt plug from 5850-6105 w/105sx
5 1/2" 15.5 # J55 GRADE

SET AT 5500
 CEMENT WITH 200 SX _____ STGS
 Top of cement at 4400

LEASE NAME: Cha ChaWELL NO.: 2741 27-4WELLBORE DIAGRAM AS OF DATE: 11/1/90STATE: NM COUNTY: San Juan Unit A SECTION: 27TOWNSHIP: 29N RANGE: 14W LEGAL: 890 N 890 EOPERATOR: SOI WORKING INTEREST: _____ ROYALTY INTEREST: _____COMPLETION DATE: 5/18/60 CURRENT STATUS: (PIIP) (FLOW) (INJ) (T/A) (SI) ActiveWell now Cased