

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

OIL CONSERVATION DIVISION

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

SEP 26 '90

C. C. D.

WELL API NO. <u>30-025-29839</u>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name SAN SIMON STATE
8. Well No. 6
9. Pool Name or Wildcat SAN SIMON

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"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
OIL WELL ☐ GAS WELL ☒ OTHER

2. Name of Operator
TEMPO ENERGY Inc

3. Address of Operator
HOBBS, NEW MEXICO 88240

4. Well Location
Unit Letter H : 2310 Feet From The N Line and 990 Feet From The E Line
Section 4 Township 22S Range 35E NMPM LEA County
10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3660 GL.

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
PLUG AND ABANDON <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. M.I.R.U., Set 5½ B.P. @ 3800'.
2. Run Bailer Dump 5 sk. cement.
3. P.U. 2 3/8 tbg. and circulate hole w/mud @ 3800'.
4. Set 20 sk. plug @ 400'.
5. Set 5 sk. plug @ surface.
6. Install dry hole marker. Rig down.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE Guy Baber TITLE AGENT DATE 9-24-90
TYPE OR PRINT NAME GUY BABER TELEPHONE NO. 505-397-3502

(This space for State Use)
APPROVED BY GUY BABER TITLE AGENT DATE 9-24-90
CONDITIONS OF APPROVAL, IF ANY:

THE COMMISSION MUST BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF PLUGGING OPERATIONS FOR THE CHS TO BE APPROVED.
13711
Case No. 13711
OC D Exhibit 2
2006

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-103
Revised 10-1-79

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.

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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator TEMPO ENERGY, INC./PETERSON PETROLEUM COMPANY	8. Farm or Lease Name SAN SIMON STATE
3. Address of Operator P.O. BOX 5509 HOBBS, N.M. 88241-5509	9. Well No. 6
4. Location of Well UNIT LETTER "H" 2310 FEET FROM THE North LINE AND 990 FEET FROM THE East LINE, SECTION 4 TOWNSHIP 22-S RANGE 35-E NMPM.	10. Field and Pool, or Wildcat SAN SIMON YATES
15. Elevation (Show whether DF, RT, GR, etc.) 3610.5 GL	12. County Lea

16.

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☒ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☐ OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Production is low and not economical at this time.

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

SIGNED John Peterson TITLE CONSULTING AGENT DATE 10-16-87

APPROVED BY Edna M. ... TITLE ... DATE 10-2-1987

CONDITIONS OF APPROVAL, IF ANY:

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well XX	Gas Well	New Well XX	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 1-29-87	Date Compl. Ready to Prod. 7-13-87		Total Depth 4103'		P.B.T.D. 4100				
Elevations (DF, RKB, RT, GR, etc.) KB 3615	Name of Producing Formation Yates		Top Oil/Gas Pay 3892'		Tubing Depth 3989				
Perforations 3892-3964 4020-4068						Depth Casing Shoe 4103			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/2"		9 5/8" 40#		352'		100sx Class C			
7 7/8"		5 1/2" 17#		4103'		1000sx Filler & 200s Class C w/2% Cacl			

V. 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 Oil Run To Tanks 7-10-87	Date of Test 7-13-87	Producing Method (Flow, pump, gas lift, etc.) PUMP	
Length of Test 24 hrs.	Tubing Pressure 100#	Casing Pressure 15#	Choke Size N/A
Actual Prod. During Test 88	Oil - Bbls. 8	Water - Bbls. 80	Gas - MCF 25

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

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STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

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

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

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator
Tempo Energy, Inc. / ~~Peterson Petroleum Company~~

Address
P.O. Box 5509 Hobbs, N.M. 88241-5509

Reason(s) for filing (Check proper box)

<input checked="" type="checkbox"/> New Well	Change in Transporter of:	Other (Please explain)
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil	CASINGHEAD GAS MUST NOT BE FLARED AFTER <u>10-1-87</u> UNLESS AN EXCEPTION IS OBTAINED.
<input type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Dry Gas <input type="checkbox"/> Condensate	

THIS WELL HAS BEEN PLACED IN THE POOL
DESIGNATED BELOW. IF YOU DO NOT CONCUR
NOTIFY THIS OFFICE.

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

II. DESCRIPTION OF WELL AND LEASE

R-8513 10/1/87

Lease Name San Simon State	Well No. 6	Pool Name, including Formation <u>Undersigned (Yates)</u>	Kind of Lease State, Federal or Fee State	Lease No. LG-4234
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Location

Unit Letter H : 2310 Feet From The North Line and 990 Feet From The East

Line of Section 4 Township 22-S Range 35-E, NMPM, Lea 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"/> Phillips Petroleum Company (Trucks)	Address (Give address to which approved copy of this form is to be sent)
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips Natural Gas Company	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. Rgs. Is gas actually connected? When
<u>H</u> <u>4</u> <u>22-S</u> <u>35-E</u>	

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

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

VI. CERTIFICATE OF COMPLIANCE

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

[Signature]
(Signature)
CONSULTANT/AGENT
(Title)
AUGUST 4, 1987
(Date)

OIL CONSERVATION DIVISION

APPROVED 10/1/87, 19____
BY ORIGINAL SIGNED BY JERRY SEXTON
TITLE DISTRICT I SUPERVISOR

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.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
LG-4234

10. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

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

c. Name of Operator

Tempo Energy, Inc. / ~~Peterson Petroleum Company~~

d. Address of Operator

P.O. Box 5509 Hobbs, N.M. 88241-5509

e. Location of Well

INITIAL LETTER H LOCATED 2310 FEET FROM THE North LINE AND 990 FEET FROMLINE East LINE OF SEC. 4 TWP. 22-S RGE 35-E NMPM15. Date Spudded 1-19-87 16. Date T.D. Reached 1-27-87 17. Date Compl. (Ready to Prod.) 7-13-87 18. Elevations (DF, RKB, RT, CR, etc.) 3615 KB 19. Elev. Casinghead 361220. Total Depth 4103 21. Plug Back T.D. 4100 22. If Multiple Compl., How Many XXX 23. Intervals Drilled By Rotary Tools Cable Tools XXX

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

Yates
3892-3964 4020-4065

25. Was Directional Survey Made

yes

26. Type Electric and Other Logs Run

Welex-Spectral Density Dual Spaced Neutron Log (attached)

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	40#	352'	12 1/4"	100sx	None
5 1/2"	17#	4103'	7 7/8"	1000sx filler 200sx	None
				Class C	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

3892-3906	15 holes 1/2"	4020-4022	5 holes
3928-3931	4 "	4034-4068	12 holes
3938-3942	4 "		
3947-3952	5 "		
3958-3964	7 "		

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4020-4068	1500 gal 7 1/2% MSR
3892-3964	3000 gal 5% MSR
3892-4068	55,000#12/20-32000gal foam and N ²

33. PRODUCTION

Date First Production <u>7-10-87</u>	Production Method (Flowing, gas lift, pumping - Size and type pump) <u>PUMPING</u>	Well Status (Prod. or Shut-in) <u>Prod.</u>					
Date of Test <u>7-13-87</u>	Hours Tested <u>24</u>	Choke Size <u>8</u>	Prod'n. For Test Period <u>8</u>	Oil - Bbl. <u>25</u>	Gas - MCF <u>80</u>	Water - Bbl. <u>100</u>	Gas - Oil Ratio <u>38</u>
Flow Tubing Press. <u>100</u>	Casing Pressure <u>15</u>	Calculated 24-Hour Rate <u>8</u>	Oil - Bbl. <u>25</u>	Gas - MCF <u>26</u>	Water - Bbl. <u>38</u>	Oil Gravity - API (Corr.) <u>38</u>	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By
Peterson

35. List of Attachments

Logs

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

SIGNED

TITLE CONSULTANT/AGENTDATE 8-4-87

INSTRUCTIONS

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

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
T. Salt 1800
D. Salt 3620
T. Yates 3872
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinberry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Pennian _____
T. Penn. "A" _____

OIL OR GAS SANDS OR ZONES

No. 1, from 3890 to 4070
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, from _____ to _____
No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

No. 1, from N/A to _____ feet
No. 2, from _____ to _____ feet
No. 3, from _____ to _____ feet
No. 4, from _____ to _____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
100	920		Red Bed				
920	1800		Anhy				
1800	3620		Salt, Anhy stringers				

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ROAD COMMISSION OF TEXAS OIL AND GAS DIVISION

Form W-12
(1-1-71)


INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		6. RRC District
		7. RRC Lease Number. (Oil completions only)
1. FIELD NAME (as per RRC Records or Wildcat)	2. LEASE NAME San Simon State	8. Well Number 6-H
3. OPERATOR <i>Tempe Energy Inc.</i> <i>Peterson Petroleum Company</i>		9. RRC Identification Number (Gas completions only)
4. ADDRESS P.O. Box 5509 Hobbs, NM 88241-5509		10. County Lea
5. LOCATION (Section, Block, and Survey) SW $\frac{1}{4}$, NE $\frac{1}{4}$, Sec. 4, T-22-S, R-35-E		

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
357	357	1	1.75	6.25	6.25
890	533	1	1.75	9.33	15.58
1314	424	1	1.75	7.42	23.00
1808	494	3/4	1.31	6.47	29.47
2266	458	1 3/4	3.06	14.01	43.48
2766	500	1 1/2	2.63	13.15	56.63
3253	487	1 1/4	2.19	10.67	67.30
3746	493	1	1.75	8.63	75.93
4104	358	1 1/2	2.63	9.42	85.35

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☐ yes ☒ no
18. Accumulative total displacement of well bore at total depth of 4104 feet = 85.35 feet.
- *19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line _____ feet.
21. Minimum distance to lease line as prescribed by field rules _____ feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? NO
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

INCLINATION DATA CERTIFICATION I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form.  Signature of Authorized Representative James L. Brazeal-President Name of Person and Title (type or print) Brazeal, Inc. -d/b/a CapStar Drilling Name of Company Telephone: <u>214</u> <u>727-8367</u> Area Code	OPERATOR CERTIFICATION I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form. Signature of Authorized Representative Name of Person and Title (type or print) Operator Telephone: _____ Area Code
---	---

Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

* Designates items certified by company that conducted the inclination surveys.

STATE OF TEXAS)
)
COUNTY OF COLLIN)

The attached instrument was acknowledged before me on the
28th day of Jan, 1987 by James L. Brazeal as
President of BRAZEAL, INC. - d/b/a CAPSTAR DRILLING.



PAULA CARLISLE
NOTARY PUBLIC STATE OF TEXAS
COMMISSION EXPIRES 1-11-89

Paula Carlisle
Notary Public

My commission expires:

1-11-89

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-103
Revised 10-1-78

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5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-4234
7. Unit Agreement Name
8. Farm or Lease Name SAN SIMON STATE
9. Well No. 6
10. Field and Pool, or Wh/ocat Undersignated <i>Ag. Simon</i> <i>gates</i>
12. County Lea

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 -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator
TEMPO ENERGY, INC./ c/o PETERSON PETROLEUM COMPANY

Address of Operator
P.O. BOX 5509 HOBBS, N.M. 88241-5509

Location of Well
UNIT LETTER "H" , 2310 FEET FROM THE North LINE AND 990 FEET FROM
THE East LINE, SECTION 4 TOWNSHIP 22-S RANGE 35-E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3610.5 GL

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

REFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
LL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Spudded 1-19-87, drilled 12 $\frac{1}{4}$ " hole to 352', ran 95/8" 40# casing to 352', cemented w/110 sx Class "C" and 2% cacl and circulated 38 sx cement.

Drilled 7 7/8" hole to 4103', ran Spectral Density Dual Spaced Neutron Log with GammaRay & Caliper Log. (attached)

Ran 5 $\frac{1}{2}$ " 17# casing to 4103' w/latch-down plug in guideshoe, cemented w/1000 sx filler and 200 sx Class "C" w/2% cacl.

WOC 18 hrs. on surface, tested 1500#, held for 30 mins. no pressure drop, resume drilling.

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

SIGNED *J. Peterson* TITLE CONSULANT/AGENT DATE 2-9-87

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON TITLE DISTRICT 1 SUPERVISOR DATE FEB 20 1987
ADDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

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

30-025-29839
Form C-101
Revised 10-1-78

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OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
LG-4234

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work

Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐

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

Name of Operator

Tempo Energy, Inc. / Peterson Petroleum Company

Address of Operator

P.O. Box 5509 Hobbs, N.M. 88241-5509

Location of Well

UNIT LETTER "H" LOCATED 2310 FEET FROM THE North LINE

7. Unit Agreement Name

8. Farm or Lease Name

San Simon State

9. Well No.

6

10. Field and Pool, or Wildcat

San Simon (Yates)

12. County

Lea

19. Proposed Depth

4200'

19A. Formation

Yates

20. Rotary or C.T.

Rotary

Elevations (Show whether D.F., K.T., etc.)

3610.5 GL

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

CapStar Drilling

22. Approx. Date Work will start

1-15-87

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	28#	330'	290	Surface
7 7/8	5 1/2	15 1/4#	4200'		Surface

PROPOSAL

Drill 12 1/4" hole to approx. 330', Run casing to bottom and cement w/290sx of Hi-Early II w/2% Ca. Cl.

After 12 hrs. W.O.C. pressure test to 1000 PSI, resume drilling to 4200', log and run casing to T.D.. Cement w/800 sx lite-wt. #3, w/5# salt per sx., tail-in 100sx Class C Neat w/2% Ca. Cl. and 2# salt per sack.

1-BOP Cameron Space Saver 3000# 10"

MOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed by Paul Kautz Title Consulting Agent Date 1-13-87

(This space for State Use)
Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE JAN 13 1987

REMARKS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Aip Total
Date Unless Drilling Underway.

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

Form C-102
Supersedes C-12A
Effective 1-4-85

All distances must be from the outer boundaries of the Section

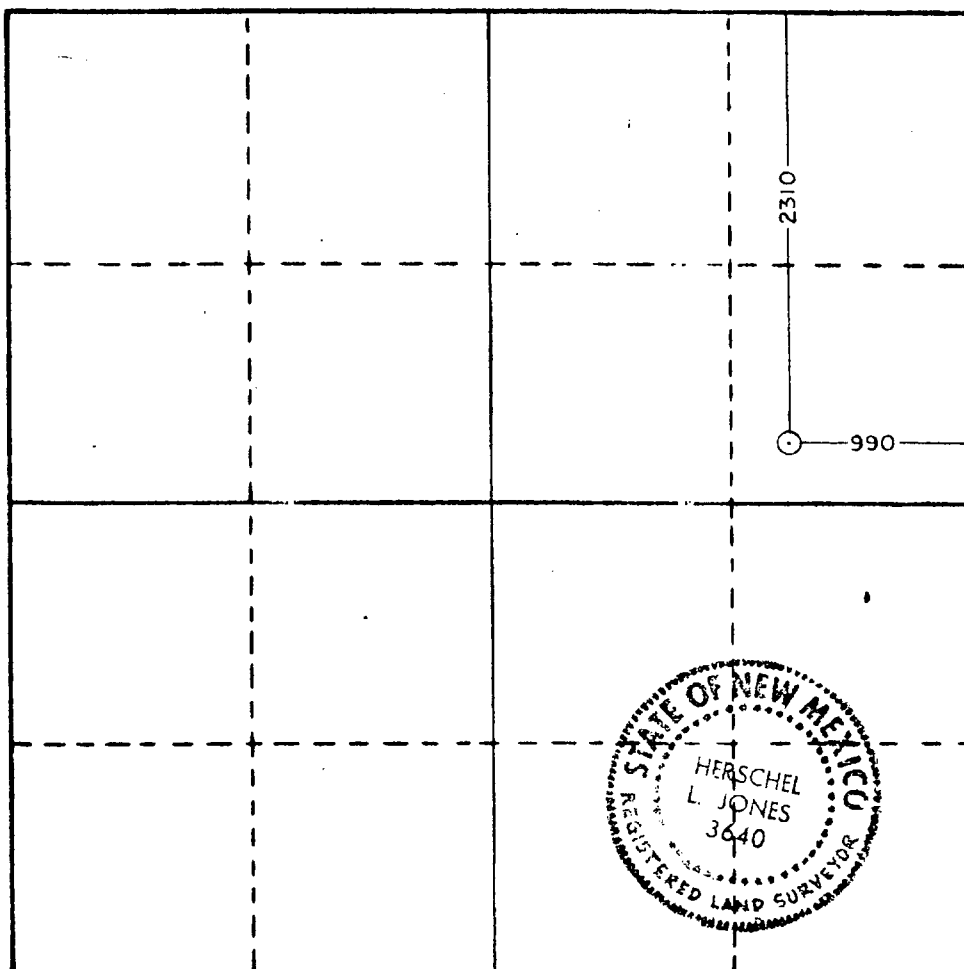
Operator <u>TEMPO ENERGY INC /</u> <u>PETERSON PETROLEUM</u>			Lease <u>SAN SIMON STATE</u>		Well No. <u>6</u>
Unit Letter <u>"H"</u>	Section <u>4</u>	Township <u>22 South</u>	Range <u>35 East</u>	County <u>Lea</u>	
Actual Footage Location of Well: <u>2310</u> feet from the <u>North</u> line and <u>990</u> feet from the <u>East</u> line					
Ground Level Elev. <u>3610.5</u>	Producing Formation <u>Yates</u>	Prod. <u>SAN SIMON WATER</u>		Dedicated Acreage <u>40</u>	Acres

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

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

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

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



CERTIFICATION

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

Name G. Peterson
 Position Consulting Agent
 Company Tempo Energy
 Date 1-16-87

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

Date Surveyed December 5, 1986
 Registered Professional Engineer and/or Land Surveyor
Herschel L. Jones
 Certificate No. 3640



WRS COMPLETION REPORTCOMPLETIONS SEC 4 TWP 22S RGE 35E
PI# 30-T-0015 08/31/87 30-025-29839-0000 PAGE 1NMEX LEA * 2310FNL 990FEL SEC SE NE
STATE COUNTY FOOTAGE SPOTTEMPO ENERGY D DO
OPERATOR WELL CLASS INIT FIN6 SAN SIMON STATE
WELL NO. LEASE NAME3615KB 3604GR SAN SIMON
OPER ELEV FIELD/POOL AREAAPI 30-025-29839-0000
LEASE TYPE/NO. PERMIT OR WELL I.D. NO.01/19/1987 07/13/1987 ROTARY OIL
SPUD DATE COMP. DATE TYPE TOOL STATUS4200 YATES CAPSTAR 2 RIG SUB 10
PROJ. DEPTH PROJ. FORM CONTRACTORDTD 4103 PB 4100 FM/TD YATES
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.**LOCATION DESCRIPTION**

10 MI SW EUNICE, NM

CASING/LINER DATACSG 9 5/8 @ 352 W/ 100 SACKS
CSG 5 1/2 @ 4103 W/ 1200 SACKS**TUBING DATA**

TBG 2 3/8 AT 3989

INITIAL POTENTIALIPP 8BOPD 25 MCFD 80BW 24HRS
YATES PERF W/ 52/IT 3892- 4065 GROSS
PERF 3892- 3906 3928- 3931 3938- 3942 3947- 3952
PERF 3958- 3964 4020- 4022 4034- 4068
ACID 3892- 4068 4500GALS
SFFR 3892- 4068 32000GALS 55000LBS SAND

ADDTVNTGN

12/20
GTY 38.0

GOR (NR)

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	SALT		1800 1815	3620 -5
LOG	YATES		3872 -257	

CONTINUED IC# 300257001187

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The Dun & Bradstreet CorporationPI-WRS-GET
Form No 187

COMPLETIONS SEC 4 TWP 22S RGE 35E
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TEMPO ENERGY D DO
6 SAN SIMON STATE

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS DSN SPCT DENL

DRILLING PROGRESS DETAILS

TEMPO ENERGY
4000 N BIG SPRING, STE 109
MIDLAND, TX 79705
915-686-0431
01/16 LOC/1987/
01/28 4103 TD, WOC
02/04 4103 TD, WOCT
06/10 4103 TD, WOCT
08/24 TD REACHED 01/27/87 RIG REL 01/27/87
4103 TD, PB 4100
COMP 7/13/87, IPP 8 BO, 25 MCFG, 80 BWPD,
GOR (NR), GTY 38
PROD ZONE - YATES 3892-4065
NO CORES OR DSTS RPTD