

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use
"APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE	
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. TR #165 CONT #82
2. Name of Operator NORTHWEST PIPELINE COPORATION	6. If Indian, Allottee or Tribe Name JICARILLA APACHE
3. Address and Telephone No. PO BOX 58900 MS 2M3, SALT LAKE CITY, UTAH 84158-0900 (801) 584-6879	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 890' FNL & 1700' FEL, SEC 31, T29N, R3W	8. Well Name and No. INDIAN E #1
	9. API Well No. 30-039-07514
	10. Field and Pool, or Exploratory Area CHOZA MESA PICTURED CLIFFS
	11. County or Parish, State RIO ARRIBA, NM

CHECK APPROPRIATE BOX(s) 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"/> Subsequent Report <input type="checkbox"/> Final Abandonment	<input checked="" type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>RE-ENTER ABANDONED WELL AND ABANDON AGAIN</u> <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

ESTIMATE START DATE 1-16-94.

IT IS PROPOSED TO RE-ENTER THIS PREVIOUSLY P&A'd WELL (1983) DUE TO GAS LEAKAGE AROUND THE SURFACE CASING AND P&A AGAIN, AS PER ATTACHED PROCEDURE.

RECEIVED
JAN 18 1995
OIL & GAS DIV.
BUREAU OF LAND MANAGEMENT

14. I hereby certify that the foregoing is true and correct
Signed Sterg Katirgis Title SR. ENGINEER Date January 4, 1995

(This space for Federal or State office use)

Approved by (ORIG. SGD.) ROBERT A. KENT Title Chief, Lands and Mineral Resources
Conditions of approval, if any:

Date for JAN 18 1995

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.

*See Instruction on Reverse Side



United States Department of the Interior

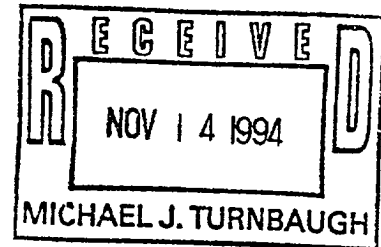
BUREAU OF INDIAN AFFAIRS
JICARILLA AGENCY
DULCE, NEW MEXICO 87528

*(Lm)
File
Copy to m.
Turnbaugh
11-11-94*

IN REPLY REFER TO:

Real Property
Management-900

NOV 0 4 1994



CERTIFIED MAIL. RETURN RECEIPT REQUESTED

Williams Field Service
P.O. Box 58900
Salt Lake City, Utah 84158-0900

Re: Jicarilla Oil and Gas Lease Contract
No. 82

Gentlemen:

This letter is in reference to the plugging and abandonment of Northwest Pipeline Corporations' well E #1, located in T.29N., R.3W., Section 31, 1700' FEL and 890' FNL; Phillips Petroleum Company as operator.

The referenced well was improperly plugged and abandoned and is leaking. The proper procedure in plugging this well is to ensure that all zones are sealed off and the hole is stabilized so the pressure differential will not cause fluid to flow between intervals of different pressures. It is also critical that fresh water resources and other down hole minerals resources, such as, coal seams are protected. The Bureau of Indian Affairs requested that you submit your plans for plugging this well to the Bureau of Land Management. If possible your bond will be used to plug this well.

If you have any questions, please contact our Agency Realty Office at (505) 759-3976.

Sincerely,

Dale Chang

Acting Superintendent

RECEIVED
JAN 19 1995

OIL
JAN 19 1995

PLUG & ABANDONMENT PROCEDURE

12-10-94

Indian E #1
Choza Mesa Pictured Cliffs
NE Section 31, T-29-N, R-03-W
Rio Arriba Co., New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and Williams safety regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Dig out P&A marker and install a wellhead as necessary. NU BOP and test BOP. Rig up drilling equipment.
3. PU 6-1/4" drill bit, 4 4-3/4" drill collars and 2" tubing workstring.
4. Drill out existing Plug #3, Surface to 60', and existing Plug #2, 3221' to 3383' (+/-). Continue to clean out and tag existing Plug #1 cement at approximately 3522'. Drill 5 to 10' of Plug #1 cement to determine if it is hard and competent, approximate TD at 3550'. Circulate well clean. POH and LD drill bit and collars. PU and RIH with 7" casing scraper to bottom. POH and LD scraper. Pressure test casing to 500#.
5. **New Plug #1 (Kirtland & Ojo Alamo tops, 3540' - 3264')**: Perforate 4 squeeze holes at 3540' (10' from bottom). Establish rate into squeeze holes if casing pressure tested. PU 7" cement retainer and RIH; set at 3300'. Mix and pump 133 sxs Class B cement, squeeze 70 sxs cement below retainer and outside casing from 3540' to 3264' and leave 56 sxs cement below retainer inside 7" casing and 7 sxs above retainer inside 7" casing. Pull above cement and circulate well clean. Pressure test casing to 500#. POH with tubing.

NOTE: If injection can't be established into first squeeze holes, then PU and shoot more squeeze holes until injection can be established. It is very important that cement is placed behind 7" casing across the Ojo Alamo formation from 3314' to 3454'.
6. **New Plug #2 (Nacimiento top)**: Perforate 4 squeeze holes at 1200'. Establish rate into squeeze holes if casing pressure tested. PU 7" cement retainer and RIH; set at 1150'. Mix and pump 55 sxs Class B cement, squeeze 26 sxs cement below retainer and outside 7" casing from 1200' to 1100' and leave 22 sxs cement below retainer inside casing and 7 sxs above retainer inside 7" casing. POH and LD tubing.
7. **New Plug #3 (Surface)**: Perforate 2 holes at 222'. Establish circulation out bradenhead valve. Mix approximately 75 sx Class B cement and pump down 7" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
8. ND BOP and cut off wellhead below surface casing. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors, and restore location.

INDIAN E #1

Current P & A Plugs

Choza Mesa Pictured Cliffs

NE, Section 31, T-29-N, R-3-W, Rio Arriba County, NM

Today's Date: 12/10/94

Spud: 4/14/54

P & A : 8/30/83

Nacimiento @ 1100'
(Estimated)

Ojo Alamo @ 3314'

Kirtland @ 3454'

Fruitland @ 3572'

Pictured Cliffs @ 3688'

8-3/4" Hole

6-1/4" TD 3905'

Plug #3 60' to Surface' with 20 sxs
Class B cement

9-5/8" 20# Csg set @ 172'
Cmt w/ 200 sxs (Circulated to Surface)

Plug #2 3688' to 3221' with 40 sxs
cement, sqzd 10 sxs +/- outside 7",

Perforated at 3360'
Tubing at 3688' while spotting plug.

Cement Top Unknown, while drilling lost
circulation at 3872' for 8 days, did not have
full returns before cementing 7" casing.

Plug #1 3905' to 3522' with 75 sxs
Class B cement w/ 2% CaCl

7" 20 & 23# casing set @ 3882'
Cmt w/250 sxs

Open Hole from 3882' to 3905'
(No stimulation, gauged 28 Million cf/d)

INDIAN E #1

Proposed New P & A

Choza Mesa Pictured Cliffs

NE, Section 31, T-29-N, R-3-W, Rio Arriba County, NM

Today's Date: 12/10/94

Spud: 4/14/54

P & A 11/1/83

Nacimiento @ 1100'
(Estimated)

Ojo Alamo @ 3314'

Kirtland @ 3454'

Fruitland @ 3572'

Pictured Cliffs @ 3688'

8-3/4" Hole

6-1/4" TD 3905'

9-5/8" 20# Csg set @ 172'
Cmt w/ 200 sxs (Circulated to Surface)

Perforate @ 222'

New Plug #3 222' - Surface
75 sxs Class B cement

Cement Retainer @ 1150'

Perforate @ 1200'

New Plug #2 1200' - 1150'
26 sxs cmt outside casing and
29 sxs inside casing.

Cement Retainer @ 3300'

New Plug #1 3540' - 3264'
70 sxs cmt outside casing and
63 sxs inside casing.

Perforate @ 3540'

Perforate @ 3540'

Cement Top Unknown, while drilling lost
circulation at 3872' for 8 days, did not have
full returns before cementing 7" casing.

Plug #1 3905' to 3522' with 75 sxs
Class B cement w/ 2% CaCl

7" 20 & 23# casing set @ 3882'
Cmt w/250 sxs

Open Hole from 3882' to 3905'
(No stimulation, gauged 28 Million cf/d)