

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 06 2010

Farmington Field Office
Bureau of Land Management

Sundry Notices and Reports on Wells

1. Type of Well
GAS

5. Lease Number
SF-078431 ~~40~~

6. If Indian, All. or
Tribe Name

2. Name of Operator

7. Unit Agreement Name

ConocoPhillips

3. Address & Phone No. of Operator

8. Well Name & Number
Nickson 13

PO Box 4289, Farmington, NM 87499 (505) 326-9700

9. API Well No.

30-045-20168

4. Location of Well, Footage, Sec., T, R, M

10. Field and Pool
Basin Dakota

Unit M (SWSW), 790' FSL & 915' FWL, Section 26, T26N, R8W, NMPM

11. County and State
San Juan, NM

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

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☒ Abandonment

☐ Recompletion

☐ Plugging

☐ Casing Repair

☐ Altering Casing

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

☐ Other -

13. Describe Proposed or Completed Operations

ConocoPhillips Company requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematic.

RCVD OCT 28 '10

OIL CONS. DIV.

DIST. 3

Notify NMOCD 24 hrs
prior to beginning
operations

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

Signed Crystal Tafoya Crystal Tafoya

Title Staff Regulatory Technician

Date 10/6/2010

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title

Date OCT 26 2010

CONDITION OF APPROVAL, if any:

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

NMOCD

ABANDONMENT PROCEDURE

September 20, 2010

Nickson #13 (DK)

Basin Dakota

790' FSL and 915' FWL, Unit M Section 26, T26N, R08W

San Juan County, New Mexico / API 30-045-20168

Lat: N 36.45261/ Long: W 107.65773 NAD 27

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes____, No X, Unknown____.
Tubing: Yes X, No____, Unknown____ Size 2.375, Length 6166.89'.
Packer: Yes____, No X, Unknown____ Type____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **Plug #1 (Dakota and Gallup tops: 6151' – 6040')**: RIH and set 4-1/2" CR at 6151'. Load casing and circulate well clean. Pressure test tubing to 1000 PSI. Pressure test casing to 800#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 12 sxs Class B cement and spot above CR to isolate the DK Perforations and top. PUH.
5. **Plug #2 (Cliff House tops: 4295' - 4195')**: Mix 12 sxs B cement and spot balanced plug inside casing to cover Cliff House top. PUH
6. **Plug #3 (Pictured Cliff tops: 2720' - 2620')**: Mix 12 sxs Class B cement and spot balanced plug inside casing to cover Pictured Cliff top. PUH
7. **Plug #4 (Fruitland, Kirtland and Ojo Alamo tops: ^{2410 1760}~~2268' - 1849'~~)**: Mix ²⁶~~26~~ sxs Class B cement and spot balanced plug inside casing to cover Fruitland, Kirtland and Ojo Alamo tops. PUH
8. **Plug #5 (Surface casing shoe and Nacimiento top, 456' – Surface)**: Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 42 sxs cement and spot a balanced plug from 456' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 456' and the annulus from the squeeze holes to surface. Shut in well and WOC
9. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

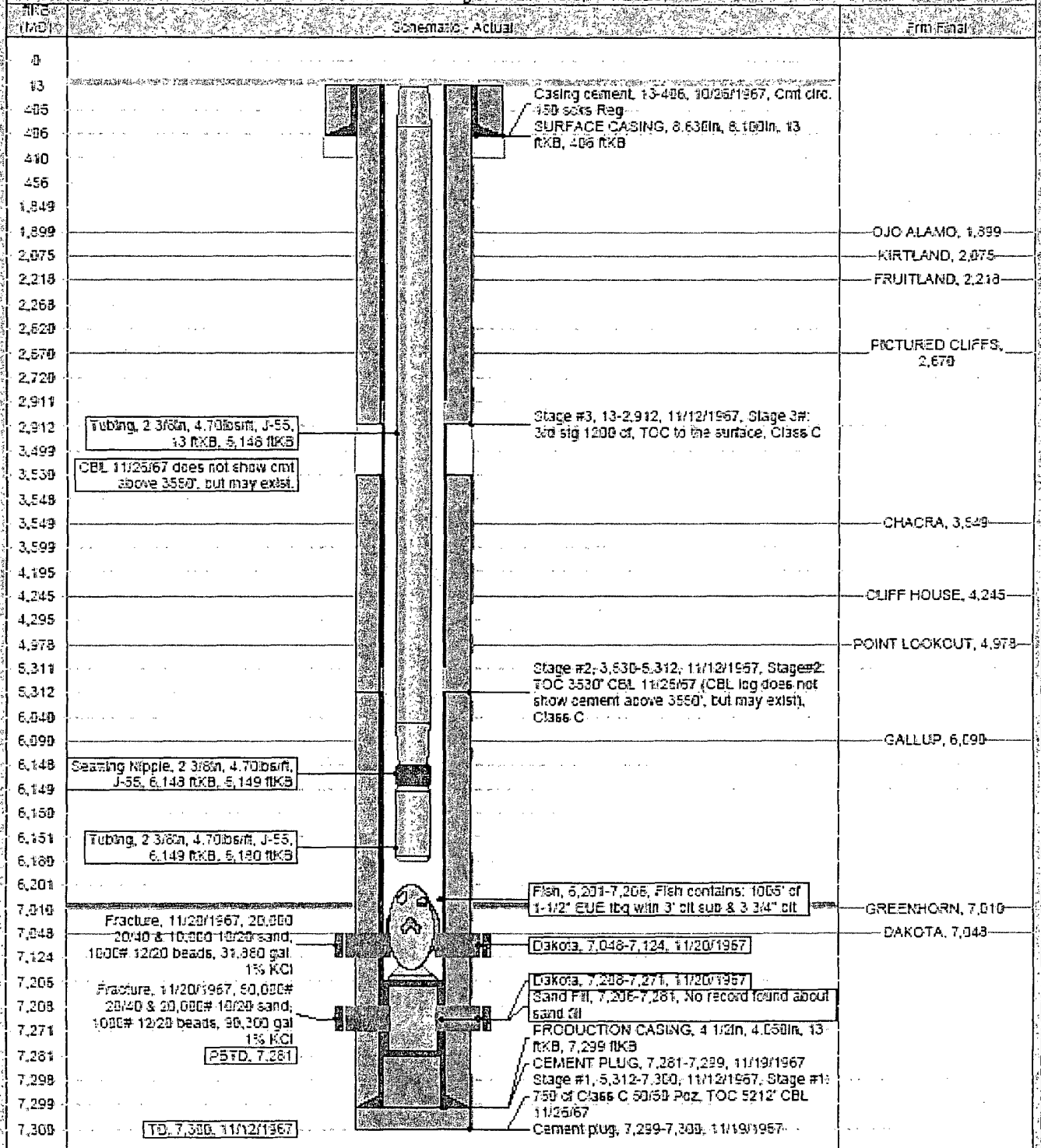
ConocoPhillips

Current Schematic

Well Name: NICKSON-13

API Well No.	Surface Temp Location	Well Name	License No.	State/Province	Well Configuration Type
3004620168	NMPM-26N-8W-36-L	OK		NEW MEXICO	
Ground Elevation (ft)	Original KBWT Elevation (ft)	RT-Graded Elevation (ft)	RT-Casing Hanger Elevation (ft)	RT-Tubing Hanger Elevation (ft)	
5,938.00	5,951.00	13.00	12.00	12.00	

Well Config: Main Hole: 1/1/2020



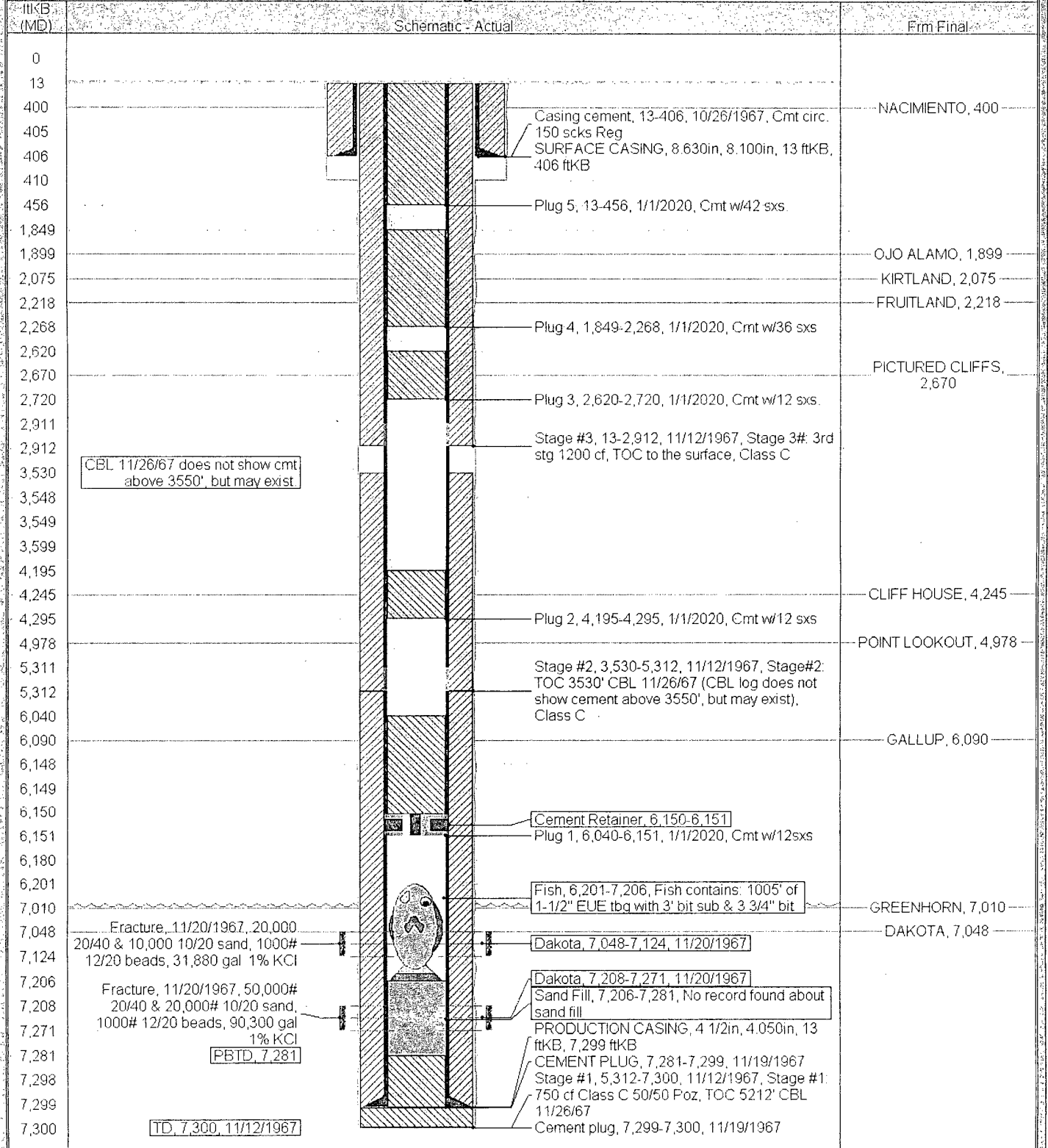
Proposed Schematic

ConocoPhillips

Well Name: NICKSON 13

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
300-4520168	NMPM-26N-8W-26-L	DK		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,938.00	6,951.00	13.00	12.00	12.00		

Well Config - Main Hole, 1/1/2020



**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 13 Nickson

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made:
 - a) Place the Fruitland/Kirtland/Ojo Alamo plug from 2410' – 1760'.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.