UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCT 06 2010

REGARED

	Sundry Notices and Reports on Wells				Guraau of Land Management		
_				5.	Lease Number		
					SF-078431-4		
1.	Type of Well GAS			6.	lf Indian, All. or Tribe Name		
	GAS				Tribe Name		
				7.	Unit Agreement Name		
2.	Name of Operator						
	ConocoPhillips						
	Conocorninps						
	A L Lange O Diagram No. 600			8.	Well Name & Number		
	Address & Phone No. of Operator				Nickson 13		
	PO Box 4289, Farmington, NM 87499 (505) 326-9700			9.	API Well No.		
-			· ···				
ļ.	Location of Well, Footage, Sec., T, I	R. М			30-045-20168		
	-			10.	Field and Pool		
	Unit M (SWSW), 790' FSL & 915'	FWL, Section 26, T26N, R8W, NM	PM		Basin Dakota		
				11.	County and State		
					San Juan, NM		
	Subsequent Report		Routine Fracturing				
	Final Abandonment	Casing Repair Water	Shut off ersion to Injection				
3.		Casing Repair Water Altering Casing Conve	Shut off				
o	Final Abandonment Describe Proposed or Completed O	Casing Repair Water Altering Casing Converge	Shut off rrsion to Injection	curre	nt and proposed wellbore		
Co	Final Abandonment Describe Proposed or Completed O	Casing Repair Water Altering Casing Converge	Shut off rrsion to Injection		nt and proposed wellbore		
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Co	Final Abandonment Describe Proposed or Completed O	Casing Repair Water Altering Casing Convergerations Sion to P&A the subject well per the sub	Shut off rrsion to Injection		RCVD OCT 28'10 OIL CONS. DIV.		
Co	Final Abandonment Describe Proposed or Completed OnocoPhillips Company requests permissematic.	Casing Repair Water Altering Casing Convergerations Sion to P&A the subject well per the	Shut off rrsion to Injection		RCVD OCT 28'10		
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Co ch	Describe Proposed or Completed OnocoPhillips Company requests permissematic. I hereby certify that the foregoing is	Casing Repair Water Altering Casing Convergerations Sion to P&A the subject well per the structure of the subject well per the subject	Shut off ersion to Injection attached procedure		RCVD OCT 28'10 OIL CONS. DIV. DIST. 3		
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4.	Describe Proposed or Completed OnocoPhillips Company requests permissematic. I hereby certify that the foregoing is ned	Casing Repair Water Altering Casing Convergerations Sion to P&A the subject well per the subject well per the subject well per the subject to beginning operations Strue and correct. Crystal Tafoya T	Shut off exion to Injection attached procedure staff Regulator	ry Tec	RCVD OCT 28'10 OIL CONS. DIV. DIST. 3		



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.
- 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_, UnknownType
	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

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- 7. Plug #4 (Fruitland, Kirtland and Ojo Alamo tops: 2268' 1849'): Mix 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.

Current Schematic ConocoPhilips Well Name NICKSON 13 uckier Legal Lucalità 3004520168 MMPM-26N-6W-26-L NEW MEXICO Diozod Elevithin (f) ing and entert the allowing KIS-Cicuse Civatoe (f) (II-Casing Paste Collector (ft) isk Tudary Flangue (Sirbisco (N 5,938,00 5,954.00 12.00 13.60 12.00 Well Configs: Main Hole: 1/1/2020是类型的中国等。 STILL FOR Erm Fanal (Sonematic - Actual (LAD) n, BURNANIPARAN ENTE D'ESTRENIPUNTARIA DE LA C 13 Casing cement, 13-426, 10/26/1967, Cmt circ. 485 450 sõts Reg SURFACE CASING, 8.638In, 8.189In, 13 496 rkB, 406 rkB 410 456 1.849 1,899 OJO ALAMO, 1,899-2,075 -KIRTLAND, 2,075 2 218 FRHITLAND 2 218 2,265 2.520 PICTURED CLIFFS, 2,570 2.670 2,720 2,911 Stage #3, 13-2,912, 11/12/1967, Stage 3#: Tubing, 2 3/66a, 4.70fositi, J-55, 2,912 3/d sig 1200 cf, TOC to the surface, Class C 13 ftXB, 5,148 ftXB 3,493 CBL 11/25/67 does not show cmt 3,539 above 3550°, but may exist. 3.548 3,549 CHACRA, 3,549 3,599 4,195 4,245 CLIFF HOUSE, 4,245-4,295 4,978 POINT LOOKOUT, 4,978 5,311 Stage #2; 3,530-5,312; 11/12/1967, Stage#2: TOC 3530" CBL 11/25/57 (CBL log does not 5,312 show cement above 3550°, but may exist, 6,040 C!355 C GALLUP, 6,090 6.090 6,148 Seating Nipple, 2 3/8th, 4,70/bs/ft, J-55, 6, 143 fixB, 5, 149 fixB 6,149 6.150 6,151 Tubang, 2 3/60n, 4,70(bs/ff, J-55, 6,149 RKB, 5,180 RKB 6,169 6,201 Fish, 5,201-7,205, Fish contains: 1005' of 1-1/2" EUE tog with 3" oil sub & 3 3/4" oil GREENHORN, 7,010 7,010 Fractize, 11/28/1967, 28,880 DAKOTA, 7,043 7,048 20/40 & 10,900 19/20 sand; Dakota, 7,048-7,124, 11/20/1957 1600# 12/20 beads, 31,880 gal. 7,124 156 ŘCI 7 205 Dakota, 7,208-7,271, 11/20/1957 Fracture, 11/20/1967, 60,000# Sand Fill, 7,206-7,281, No record found about 28/40 & 20,086# 19/20 sand; 7,208 6300 (d) 1006# 12:20 beads, 96,300 gaj 7,271 FRODUCTION CASING, 4 1/2/n, 4.050/n, 13 156 K.CI RKB, 7,299 RKB 257D, 7,281 7,281 CEMENT PLUG, 7,281-7,299, 11/19/1967 7,298 Stage #1, 5,312-7,300, 11/12/1967, Stage #16 7:59 of Class C 50:59 Poz, TOC 5212 CBL 7,299 7,309 TD. 7,380, 11/12/1967 Cement plug, 7,299-7,309, 41/19/1957-

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Report Printed: 9/20/2010

Proposed Schematic **ConocoPhillips** Well Name: NICKSON 13 urface Legal Location ield Name NMPM-26N-8W-26-L 3004520168 DK NEW MEXICO Ground Elevation (ft) Original KB/RT Elevation (ft) KB-Ground Distance (ff) KB-Casing Flange Distance (ft) 6,938.00 6,951.00 13.00 12:00 12:00 Well Config - Main Hole, 1/1/2020 itl(B) (MD) Schematic - Actual Frm Final n 13 400 NACIMIENTO, 400 Casing cement, 13-406, 10/26/1967, Cmt circ. 405 150 scks Reg SURFACE CASING, 8.630in, 8.100in, 13 ftkB, 406 406 ftKB 410 456 Plug 5, 13-456, 1/1/2020, Cmt w/42 sxs. 1,849 1,899 OJO ALAMO, 1,899 2,075 KIRTLAND, 2,075 ~ 2,218 FRUITLAND, 2,218 2,268 Plug 4, 1,849-2,268, 1/1/2020, Cmt w/36 sxs 2,620 PICTURED CLIFFS, 2,670 2,670 2,720 Plug 3, 2,620-2,720, 1/1/2020, Cmt w/12 sxs. 2,911 Stage #3, 13-2,912, 11/12/1967, Stage 3#: 3rd 2,912 stg 1200 cf, TOC to the surface, Class C CBL 11/26/67 does not show cmt 3,530 above 3550', but may exist. 3,548 3,549 3,599 4.195 4,245 CLIFF HOUSE, 4,245 4,295 Plug 2, 4,195-4,295, 1/1/2020, Cmt w/12 sxs POINT LOOKOUT, 4,978 4,978 5,311 Stage #2, 3,530-5,312, 11/12/1967, Stage#2: TOC 3530' CBL 11/26/67 (CBL log does not 5,312 show cement above 3550', but may exist), 6,040 Class C GALLUP, 6,090 6,090 6,148 6 149 6,150 Cement Retainer, 6,150-6,151 Plug 1, 6,040-6,151, 1/1/2020, Cmt w/12sxs 6,151 6,180 6,201 Fish, 6,201-7,206, Fish contains: 1005' of 7,010 1-1/2" EUE tbg with 3' bit sub & 3 3/4" bit GREENHORN, 7,010-Eracture, 11/20/1967, 20,000 7,048 DAKOTA, 7,048 -20/40 & 10,000 10/20 sand, 1000# Dakota, 7,048-7,124, 11/20/1967 7,124 12/20 beads, 31,880 gal 1% KCI 7,208-7,271, 11/20/1967 Dakota 7,206 Fracture, 11/20/1967, 50,000# Sand Fill, 7,206-7,281, No record found about 20/40 & 20,000# 10/20 sand, 7,208 sand fill 1000# 12/20 beads, 90,300 gal PRODUCTION CASING, 4 1/2in, 4.050in, 13 7,271 1% KCI ftKB, 7,299 ftKB 7,281 PBTD, 7,281 CEMENT PLUG, 7,281-7,299, 11/19/1967 Stage #1, 5,312-7,300, 11/12/1967, Stage #1: 7,298 750 cf Class C 50/50 Poz, TOC 5212' CBL 7,299 11/26/67 TD, 7,300, 11/12/1967 Cement plug, 7,299-7,300, 11/19/1967 7,300 Report Printed: 10/4/2010 → Page 1/1√

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	Αb	andor	1:

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.