ona 3 160-5 une 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
Budget Bureny No. 1004-0135
Expires: March 3 1 ,1993

BUREAU OF LA	ND MANAGEMEN I	OSIVE NMSF 0784314
	ND REPORTS ON WELLS or to deepen or reentry to a different PERMIT—" for such proposals 101/2	0 111 2 01
SUBMIT I		7. If Unit or CA, Agreement Designation
Type of Well Oil XXX Ges Well Other		8. Well Name and No. NICKSON #13E
Conoco Inc		9. API Well No. 30-045-26230
P.O. Box 2197 DU-3066 House Location of Well (Footage, Sec., T. R. M. or Survey Desc		1005 10. Field and Pool, or Exploratory Area BASIN DAKOTA
2360' FNL & 630' FEL	• • • • • • • • • • • • • • • • • • • •	11. County or Parish, State SAN JUAN, NM
CHECK APPROPRIATE BOX(TICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		PE OF ACTION
XXX Notice of Intent Subsequent Report	Abendonment Recompletion Plugging Back	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice	Casing Repair Altering Casing Other	Conversion to Injection Dispose Water Note: Report results of multiple completion on Wall Completion or Recompletion Report and Leg form.) timated date of starting any proposed work. If well is directionally drille tork.)*
	ical depths for all markers and zones pertinent to this w	WELL USING THE ATTACHED PROCEDU
• .	DECEN	1999
X Plug to Cover SA.	OIL CON. EIIL E 1 Jose	DIV
14. I hereby certify that the foregoing is true and correct	Regulatory Ana	
Signed (This space for Federal or State office use)	Title 281 293-1005	Date Date
Approved by SI 300 FROM Conditions of approval it any:	Title	LI SAGE
BLM(8), NMOCD(1), SHEAR, PONCA, COST A	SST, FILE ROOM	t or agency of the United States any false, fictitious or fraudulent state

PLUG AND ABANDONMENT PROCEDURE

10-29-99

Nickson #13E BasIn Dakota 2360' FNL, 630' FWL, Section 26, T26N, R8W San Juan County, 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 rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Conoco safety rules and regulations. Conduct safety meeting for all personnel on location.
- 2. MOL and RU daylight pulling unit. NU relief line to blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP,
- 3. TOH and tally 207 joints 2-1/16" tubing (IJ, 3.5#, 6831'); visually inspect the tubing. If necessary, LD tubing and PU 2" workstring. Round-trip 4-1/2" casing scraper or gauge ring to 6692' or as deep as possible.
- 4. Plug #1 (Dakota interval, 6692' 6526'): Set 4-1/2" wireline CIBP at 6692'. TIH with open ended tubing and tag CIBP. Load casing with water and circulate clean. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plug as appropriate. Spot 13 sxs Class B cement above CIBP to isolate Dakota perforations. PUH to 5721'.
- 5. Plug #2 (Gallup top, 5721' 5621'): Mix 12 sxs Class B cement and spot balanced plug inside casing to cover Gallup top. PUH to 3872'.
- 6. Plug #3 (Mesaverde top, 3872' 3772'): Mix 12 sxs Class B cement and spot balanced plug inside casing to cover Mesaverde top. PUH to 2301'
- 7. Plug #4 (Pictured Cliffs and Fruitland tops, 2301' 1870'): Mix 36 sxs Class B cement and spot balanced plug inside casing to cover PC and Fruitland tops. PUH to 1690'.
- 8. Plug #5 (Kirtland and Ojo Alamo tops, 1690' 1490'): Mix 19 sxs Class B cement and spot balanced plug inside casing to cover through the Ojo Alamo top. PUH to 382'.
- 9. Plug #6 (8-5/8" surface casing, 382' 282'): Attempt to pump into the bradenhead up to 300#. If bradenhead holds pressure then, mix 12 sxs Class B cement and spot balanced plug inside casing to cover casing shoe at 332'. TOH and LD tubing. If bradenhead does not hold pressure, then perforate at 382' and attempt to establish circulation to surface. Circulate cement to surface.
- 10. Plug #7 (Surface, 50' -0): Perforate squeeze holes at 50'. Mix and pump 15 sxs Class B cement down 4-1/2" casing from 50' to surface, circulate good cement out casing valve. SI well, & WOC.
- 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.