STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 S. PACHECO SANTA FE, NEW MEXICO 87505 (505) 827-7131

September 11, 1996

SDX Resources, Inc. P. O. Box 5061 Midland, Texas 79704 Attention: Chuck Morgan

Administrative Order DD-152(NSBHL)

Dear Mr. Morgan:

Reference is made to SDX Resources, Inc.'s ("SDX") application dated June 19, 1996, a letter from Michael E. Stogner of the Santa Fe office of the Division requesting additional data, and to SDX Resources, Inc.'s response by letter dated August 23, 1996 with attachments, all pertaining to a request for authorization to re-enter the previously plugged and abandoned Mescalero Federal Well No. 1 (API No. 30-005-21052) and recomplete by side tracking off of the vertical portion of the wellbore and directionally drill to a pre-determined unorthodox bottom-hole oil well location in order to more thoroughly test the Graham Springs-Devonian Pool underlying the standard 40-acre oil spacing and proration unit comprising the SE/4 NW/4 (Unit F) of Section 11, Township 12 South, Range 30 East, NMPM, Chaves County, New Mexico.

The Division Director Finds That:

(1) The application has been duly filed under the provisions of:

(a) Rule 111(D) and (E) of the General Rules and Regulations of the New Mexico Oil Conservation Division ("Division"), revised by Division Order No. R-10388, issued by the Oil Conservation Commission in Case 11,274 on June 13, 1995; and,

(b) Rule 104.F of said Division general rules, revised by Division Order No. R-10533, issued by the Oil Conservation Commission in Case 11,351 on January 18, 1996;

(2) The Mescalero Federal Well No. 1, located at a standard surface oil well location 1980 feet from the North and West lines (Unit F) of said Section 11, was originally

Administrative Only DPA (NODHL) PDV Resources, Inc. Sources II, 1976 Plac 3

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DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION WILLIAM J. LEMAY Director

WJL/MES/kv

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cc: Oil Conservation Division - Artesia U. S. Bureau of Land Management - Roswell

DD-SAX

Ree ; 6-21-96 Susp : 7-11-96 Palend : 9-11-96

September 11, 1996

SDX Resources, Inc. P. O. Box 5061 Midland, Texas 79704

Attention: Chuck Morgan

/52 Administrative Order DD-*****(NSBHL)

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(b) Rule 104.F of said Division general rules, revised by Division Order No. R-10533, issued by the Oil Conservation Commission in Case 11,351 on January 18, 1996;

(2) The Mescalero Federal Well No. 1, located at a standard surface oil well location 1980 feet from the North and West lines (Unit F) of said Section 11, was originally drilled by Conoco, Inc. to a total depth of 10,554 feet to test the

Devonian formation in 1986; this well was determined to be dry and was subsequently plugged and abandoned;

- (3) The Graham Springs-Devonian Pool is subject to the statewide rules and regulations for oil wells, as promulgated by Rule 104.C(1), which provides for 40acre oil spacing and proration units and requires that wells be located no closer than 330 feet to any boundary of such tract;
- (4) The applicant/operator proposes to re-enter the subject wellbore and recomplete by cleaning out the openhole interval below the 9-5/8 inch intermediate casing string to a depth of approximately 9450 feet, kick-off from vertical at a depth of approximately 9,350 feet, drill in a north-northwesterly direction, build to an angle of approximately 49.2 degrees and continue drilling in such a manner as to bottom back into the Devonian formation, with total horizontal displacement of said wellbore to be approximately 500 feet;
- (5) The applicable drilling window or "producing area" for said wellbore should include that area within the SE/4 NW/4 (Unit F) of said Section 11 that is no closer than 142 feet from the northern boundary of the subject 40-acre standard oil spacing and proration unit comprising the SE/4 NW/4 of said Section 11 nor closer than 330 feet to either the eastern, southern, and western boundaries of said 40-acre tract;
- (6) By recompleteing this well approximately 500 to the north of its original location the applicant anticipates a 30 feet structural advantage on the small localized feature which exists within the subject 40-acre tract, thereby providing SDX the opportunity to increase ultimate recovery of oil from said unit; and,
- (7) It appearing the applicant has satisfied all of the appropriate requirements prescribed in said Rule 111.D and E and 104.F(2), the subject application should be approved and the well should be governed by the provisions contained within this order and all other applicable provisions of Division General Rule 111.

IT IS THEREFORE ORDERED THAT:

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(1) The applicant, SDX Resources, Inc.'s ("SDX"), is hereby authorized to re-enter the previously plugged and abandoned Mescalero Federal Well No. 1 (API No. 30-005-21052), located at a standard surface oil well location 1980 feet from the North and West lines (Unit F) of said Section 11, Township 12 South, Range 30 East, NMPM, Chaves County, New Mexico, and recomplete by cleaning out the openhole interval below the 9-5/8 inch intermediate casing string to a depth of approximately 9450 feet, kick-off from vertical at a depth of approximately 9,350 feet, drill in a north-northwesterly direction, build to an angle of approximately 49.2 degrees and continue drilling in such a manner as to bottom back into the Graham Springs-Devonian Pool at a sub-surface location considered to be "unorthodox", with total horizontal displacement of said wellbore to be approximately 500 feet;

Lin.

<u>PROVIDED HOWEVER THAT</u> prior to commencing directional drilling operations in said wellbore, the applicant shall establish the location of the kick-off point by means of a directional survey acceptable to the Division.

<u>PROVIDED FURTHER THAT</u> during or upon completion of directional drilling operations, the applicant shall conduct an accurate wellbore survey from the kick-off point to total depth in order that the subsurface bottomhole location, as well as the wellbore's true depth and course, may be determined.

(2) The applicant shall notify the supervisor of the Artesia district office of the Division of the date and time said wellbore surveys are to be conducted so that they may be witnessed. The applicant shall further provide a copy of said wellbore surveys to the Santa Fe and Artesia offices of the Division upon completion.

(3) The SE/4 NW/4 (Unit F) of said Section 11 shall be dedicated to said well to form a standard 40-acre oil spacing and proration unit for the Graham Springs-Devonian Pool.

(4) The applicable drilling window or "producing area" for said wellbore should include that area within the SE/4 NW/4 (Unit F) of said Section 11 that is no closer than 142 feet from the northern boundary of the subject 40-acre standard oil spacing and proration unit comprising the SE/4 NW/4 of said Section 11 nor closer than 330 feet to either the eastern, southern, and western boundaries of said 40-acre tract;

(5) The operator shall comply with all requirements and conditions set forth in Division General Rule 111.E(2) and any applicable requirements in 111.D and F.

(6) Form C-105 shall be filed in accordance with Division Rule 1105 and the operator shall indicate thereon true vertical depth in addition to measured depths.

(7) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

WILLIAM J. LEMAY Director

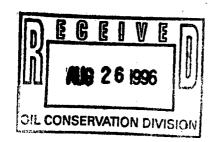
WJL/MES/kv

Oil Conservation Division - Artesia

U. S. Bureau of Land Management - Roswell

cc:

S. 28



SDX RESOURCES, INC. P.O. BOX 5061 MIDLAND, TEXAS 79704 (915) 685-1761

August 23, 1996

New Mexico Oil Conservation Division 2040 S Pacheco St Santa Fe, New Mexico 87505

Attention: Michael E. Stogner

Re: Mescalero Federal #1 30-005-21052 1980' FNL & 1980' FWL F, Sec 11, T12S, R30E Chaves Co., NM

Mr. Stogner:

This is in response to your letter dated August 19, 1996 requesting additional information for our application for unorthodox location on the above referenced well.

Enclosed are the following exhibits to be included with our original application.

- A. Approved APD from the BLM.
- B. Surveyor's plat.
- C. Land map with location marked.
- D. Drilling procedure.
- E. Present wellbore and data.
- F. Directional survey.
- G. Geological summary.
- H. Seismic overview.

If we can be of further assistance, please let us know.

Sincerely,

TILA

Bonnie Atwater Regulatory Assistant

CM:bja

attachments

SDX RESOURCES, INC. P.O. BOX 5061 MIDLAND, TEXAS 79704 (915) 685-1761

June 19, 1996

1,

Oil Conservation Commission 2040 S. Pacheco Santa Fe, NM 87505

Attention: Michael Stogner

Re: Non Standard Location Mescalero Federal #1 1980 FNL 1980 FWL (Surf) 1480 FNL 1846 FWL (BHL) Unit F, Sec 11, 12S, 30E Chaves Co., NM

Mr. Stogner:

SDX Resources, Inc. respectively requests administrative approval for the above captioned lease. A complete copy of the Application to Drill (re-entry) is enclosed.

We are proposing this location to recover reserves that would otherwise not be recovered.

No offset operators are affected as SDX owns all contiguous acreage and the Working Interest and Mineral Interest owners in this area are identical.

If additional information is needed, please advise.

Sincerely,

A Morge

Chuck Morgan Engineer

CM:bja

attachments

cc: OCD/Artesia BLM/Carlsbad

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SDX RESOURCES, INC. Mescalero Federal #1 1980' FNL & 1980' FWL Sec. 11, T12S, R30E Chaves Co., NM

- <u>Casing</u> 13-3/8" 48#/ft @ 429', cemented w/350 sxs, circ. 9-5/8" 36#/ft @ 4300', cemented w/2113 sxs, circ. 8-3/4" hole to 10,259'
- <u>Plugs</u> 85 sxs Cl H @ 7670'-7470' 105 sxs Cl H @ 4375 -4225' 45 sxs Cl H @ 1675'-1575' 45 sxs Cl H @ 833'- 733' 20 sxs Cl H @ 50'- 0'

PROCEDURE

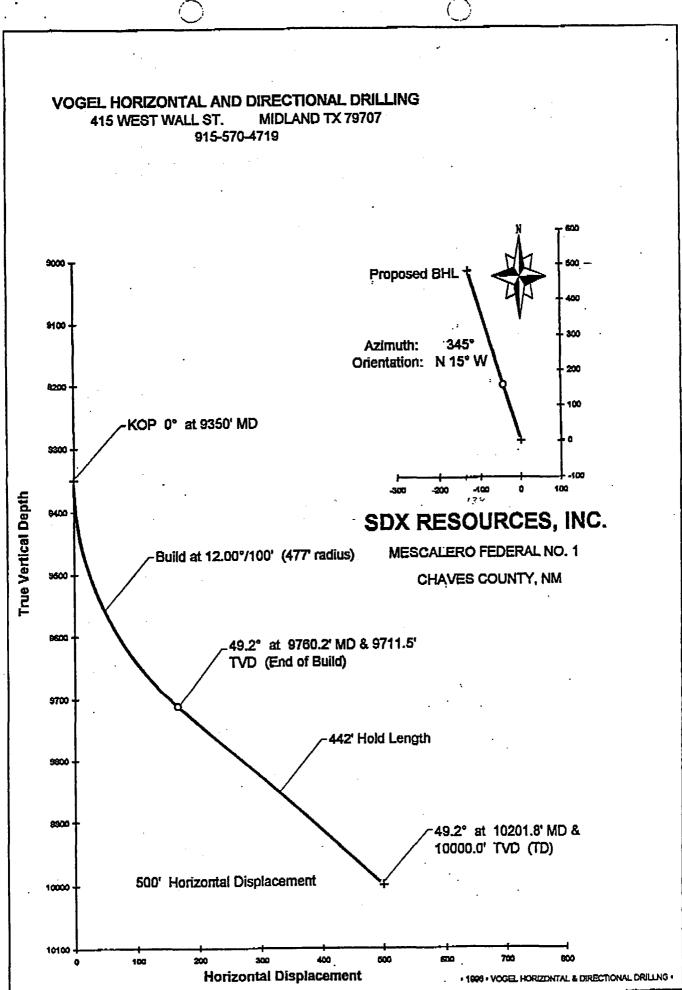
- Dig out old cellar & remove marker. Strip out 13-3/8" stub. Weld 9-5/8" 36# stub onto 9-5/8" casing. Weld on flange. Back fill if necessary.
- 2) Repair location & dig pits. Line reserve pit (and working pits if not steel).
- 3) MIRU rig. Drill out cement plugs w/8-3/4" bit & 10# brine to 9450'. Set cement plug Cl H 9450'-9250' and dress off top of plug to good hard cement. Drill to KOP of 9350'.
- 4) TIH w/steering assembly and motors w/7-7/8" bit. Kick off N 81 deg W following horizontal plan. Drilling fluid will be salt water gel w/3%-5% oil.
- 5) RU mud logger at 9350'.
- 6) T.D. well in top 5' of Devonian and run open hole logs. Run Halliburton DST tool and test zone.
- 7) Run 5-1/2" casing to T.D. and cement to 8000'.

CM/jdc 5/01/96

MESPED.SDX

DATE 5-9-88 PRESENT WELL DATA SHEET Well No. 1 Lease Mescalero Federal State New Mexico Location 1980' FNL & 1980' FWL, Sec. 11, Chaves County T-12-5, R-JO-E (F) 3-22-86 K.B. Elev. <u>4022'</u> G.L. Elev. <u>4003'</u> Date Plugged All zones non-Formation(s) commercial. D.F. Elev. 4021' The primary objective Cut 13-3/8" & 9-5/8" csg off 4' was the Devonian. £5¥ below GL. Weld plate on 13-3/8" 6 install marker. Gr. N.A. Thd. ST&C Set Q 429' w/ 350 Sks. 3-22-86 Set Cmt Plugs Set as Follows: (1) Set 85 sx "II" cmt plug from {4] Hole Size 16" 7670' - 7470' Cement circulated. (2) Set 105 sx "H" cmt plug from Tested csg to 600# 4375' - 4225'. Found top w/wire Held O.K. line at 4231 (3) Set 45 sx "II" cmt plug from 1675' - 1575' (4) Set 45 sx "H" plug from (3) 833' - 733' (5) Set 20 sx "II" plug from 50' - 0' 9-5/8 ** 36 Gr.K-55 Thd.LT&C Set @ 4300 2113 Sks. w/ Nole Size 12-1/4" Cement circulated. Tested csg to 1040# Held O.K. DST Results DST Results Top of Devonian 10,259' Well P6A. Did not run prod. cag. Nole Size 8-3/4" Final Report

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GEOLOGICAL SUMMARY CULP RANCH DEVONIAN PROSPECT CHAVES COUNTY, NEW MEXICO

Location - 1980' FNL and 1980' FWL of Section 11, Township 12 South, Range 30 East, Chaves County, New Mexico. (640 acres)

Objective - To test Devonian Structure by re-entry of the Conoco Mescalero Fed. #1 with 600' of side track hole.

Elevation - 3422' (KB)

Estimated Reserves -

OIL BBLS 200,000-300,000

Total Depth - 10,250'

Prospect Summary -

The Culp Ranch Devonian Prospect is in section 11, T-12S, R-30-E, approximately 35 miles southeast of Roswell, New Mexico.

Primary objective is Devonian dolomite at an approximate depth of 10,250 feet. Interpretation of 2-D and 3-D seismic combined with good subsurface control indicates the prospect is an elongated north - south faulted anticlinal structure. The reservoir is a tan/white dolomite with extensive fracturing and a strong water drive. Bottom hole pressures are approximately 4000 psig. Regional dip is to the southeast into the Tatum Basin at about 200 feet per mile at Devonian depth. thus, well control and seismic indicate a 80 to 100 acre Devonian feature with about 200 to 250 feet of structure.

In January, 1986 Conoco drilled the Mescalero Fed. #1 to a total depth of 10,554 feet. This well, the first to be drilled in the area, penetrated the top of the Devonian at a subsea elevation of -6238. Two DST's were run in the Devonian with the second being jetted dry with nitrogen 3 1/2 hours into a third flow period. The well was then allowed to produce for another hour. A flow rate of 1300 barrels of fluid per day, consisting of 250 barrels of oil and 1,050 barrels of water was calculated by Lynes Inc. Conoco found 16 feet of oil column but there was no disposal well and consequently the well was P&A. The oil/water contact in the well is at -6278. In September of 1987, Bell, Foy & Middlebrook (BFM) drilled the Culp Ranch Unit #1 discovery well as a direct offset to Conoco. The well topped the Devonian at a subsea elevation of -6222 feet, 16 feet high to the Mescalero Fed. #1 and was completed open hole from a -6226 to -6256. (TD was 10,288 or 14' above the oil/water contact established in the Conoco Mescalero Fed. #1.) BFM potentialed the well flowing 426 BOPD with no water. Also common to many Devonian Structures there is a tight cap at the top of the Devonian. The BFM Culp #1 found the tight cap to have thinned by 8 feet, so consequently this well had approximately 40 feet of oil column.

During the first three months of production, the Culp Ranch Unit #1 produced 11,000 barrels of oil. Water encroachment began after 13,000 barrels of production and continued to increase until the well was shut-in in March of 1989, having produced 23,196 BO and 40,478 BW. BFM ran a fluid entry log after high water production began to occur. This log showed coning had occurred, probably as a result of high production rates and vertical fractures communicating with the water leg of the reservoir.

In June 1988 BFM drilled the Culp Ranch Unit #2 in the NW/4 NW/4 of section 11 and encountered the Devonian 113 feet low and wet to the #1 (subsea -6335).

In October of 1989 a third well, the Mescalero Fed. #11-1 was drilled by Penwell Energy in the NE/4 SW/4 of section 11 south of the Conoco well. This well topped the Devonian at -6232, six feet low to the Conoco well. Three DST's were taken, the first recovered mud, the second recovered oil cut mud with no formation water and the third recovered oil and water five feet structurally below the open hole completion in the BFM Culp Ranch Unit #1. Severe hole problems prevented the operator from running open hole logs and the well was P&A.

Through a seismic option agreement between Samedan and Penwell Energy in June of 1990, Samedan shot a 3-D seismic survey and earned the right to purchase the Culp Ranch prospect.

In October of 1990 after purchasing the property, Samedan attempted a recompletion of the Culp Ranch Unit #1. A pumping unit was installed and the well was put back on production at 30 BOPD and 200 BWPD. The well was shut-in in April of 1991 after producing 2,769 BO and 10,839 BW

In August of 1991 the Culp Ranch Unit #1 was re-entered and deepened to test the Fusselman and Ellenburger. It was deepened 640 feet from the original TD of 10,288 to a final TD of 10,920. Two DST's were taken both tested 100% water. The well bore was then T&A after failure to re-complete in the Devonian.

In July of 1994 the Culp Ranch No. 3 was drilled by Samedan to a total depth of 10,300 feet. This well was located 660 feet north of the BFM No. 1 Culp Ranch The No. 3 ran 152 feet low and wet to the Culp Ranch No. 1.

A geophysicist was employed to review 3-D and 2-D seismic data in their area. Upon reevaluation, the following recommendation is made:

LOCKOLDOG

1. Re-enter the Conoco Mescalero Fed. #1 and directionally drill approximately 600' of new hole toward the Northwest. In doing so, 30 feet of structural advantage in the Devonian is anticipated. In addition more oil column is anticipated due to the thinning of the "tight" cap.

2. Drill 5' into top of Devonian porosity and run a DST. If test recovers commercial quantities of oil, complete open hole. Do not allow cement to come in contact with Devonian.

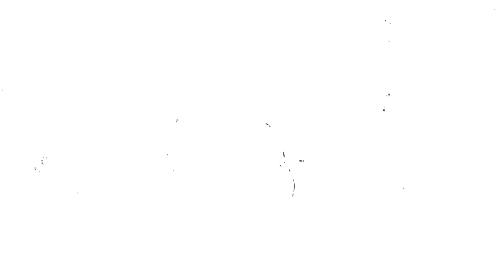
3. Produce well at a moderate rate of 100 - 150 BOPD to prevent coning of water.

The seismic study confirms the geological evaluation. The well control and seismic data maps show a structure with similar size and shape. The dip meter and hole drift log gives a strong indication of which direction to go in order to get structurally high. Thinning between the Mississippian and Devonian also indicates a paleo high over the prospect location.

In conclusion, the Conoco Mescalero #1 and the BFM Culp Ranch #1 confirm the presence of a single reservoir, closure and trapped oil in the Devonian Formation. Maximum oil column maybe as great as 65 feet, with a minimum oil column of 30 feet. Comparable reserves on a per well basis could fall between 300,000 and 700,000 STBO. Analog fields include White Ranch, White Ranch West, Chisom and King Camp.



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NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

August 19, 1996

SDX Resources, Inc. P.O. Box 5061 Midland, Texas 79704

Attention: Chuck Morgan

Re:

: Administrative Application for directional drilling and an unorthodox bottomhole oil well location; Mescalero Federal Well No. 1 (API No. 30-005-21052) located at a standard surface oil well location 1980 feet from the North and West lines (Unit F) of Section 11, Township 12 South, Range 30 East, NMPM, Graham Springs-Devonian Pool, Chaves County, New Mexico.

Dear Mr. Morgan:

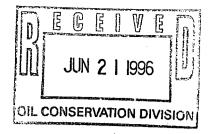
Since the subject bottomhole location is considered to be "unorthodox", additional information will be necessary. Please provide, pursuant to Division General Rules 104.F(3) and 111.D(2)(a), a detailed discussion of the geologic conditions which result in the necessity for this unorthodox location and include appropriate exhibits.

Should you have any questions concerning this matter, please contact me in Santa Fe at (505) 827-8185. Thank you for your cooperation.

Sincerely.

Michael E. Stogner Chief Hearing Examiner/Engineer

cc: Oil Conservation Division - Hobbs U. S. Bureau of Land Management - Carlsbad SDX RESOURCES, INC. P.O. BOX 5061 MIDLAND, TEXAS 79704 (915) 685-1761



June 19, 1996

Oil Conservation Commission 2040 S. Pacheco Santa Fe, NM 87505

Attention: Michael Stogner

Re:

Non Standard Location Mescalero Federal #1 1980 FNL 1980 FWL (Surf) 1480 FNL 1846 FWL (BHL) Unit F, Sec 11, 12S, 30E Chaves Co., NM

Mr. Stogner:

SDX Resources, Inc. respectively requests administrative approval for the above captioned lease. A complete copy of the Application to Drill (re-entry) is enclosed.

We are proposing this location to recover reserves that would otherwise not be recovered.

No offset operators are affected as SDX owns all contiguous acreage and the Working Interest and Mineral Interest owners in this area are identical.

If additional information is needed, please advise.

Sincerely,

no Mo

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Chuck Morgan Engineer

CM:bja

attachments

cc: OCD/Artesia BLM/Carlsbad

		PERATOR'S CC	SUBMIT IN T	\neg REC	CEIVED	Ĩ
	. /	ED STATES	(Other instru	ctions on	FORM APPRO N 1 OMBONO. 100 Expires: Pebruary	
	DEPARTMENT	COF THE INTE	RIOR Origina	PARD		
			ADON LOV 111	2/9 BY	LEASE DESIGNATION AN	D BERIAL NO.
	ICATION FOR P			6.	IF INDIAN, ALLOTTED OF	THIBE NAME
	ange in pro			ation		
		DEEPEN	RE-ENTER	7.	UNIT AGREEMENT NAM	<u> </u>
OIL G	VELL OTHER		SINGLE MULTIP Zone Zone	² LE [] 8.	FARM OR LEASE NAME, WELL N	0.
2. NAME OF OPERATOR	,	· · · · ·			Mescalero Fede	eral #1
SDX Resources 8. ADDRESS AND TELEPHONE NO.					API WELL NO. 30-005-21052	
PO Box 5061,	Midland TX 79	704	·	10.	FIELD AND POOL, OR	VILDCAT
4. LOCATION OF WELL (R At surface	leport location clearly and	in accordance with any	State requirements.*)		Graham Springs	
1980' FNL & 1	1980' FWL				SEC., T., R., M., OR BLE AND SURVEY OR AREA	•
At proposed prod. sor 1480' FNL &	ne		· .		Jnit F Sec 11, T12S,	B30 E
	AND DIRECTION FROM NEAR	LEST TOWN OR POST OFF	CE+		COUNTY OF PARISH 1	
28 miles NE d	of Dexter, NM				Chaves	NM
15. DISTANCE FROM PROP LOCATION TO NEARES	USED* T	1480'	NO. OF ACRES IN LEASE		BES ASSIGNED	
PROPERTY OR LEASE I (Also to Dearest drij	g. unit line, if any)	(160')	640		40	
18. DISTANCE FROM FROM TO NEAREST WELL, D OR APPLIED FOR, ON TH	BILLING, COMPLETED, 990)' Surf-Lod 19. 1	TROPOSED DEPTH		B CABLE TOOLS	
21. ELEVATIONS (Show wh	** 502	Btm Loc	10,202'	Rotary	2. APPROX. DATE WORK	WILL START*
4003' GL					July 15, 1996	
23.		PROPOSED CASING AI	ND CEMENTING PROGRA	M		· · · ·
SIZE OF ROLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	1 :	QUANTITY OF CEMENT	
	NA 13-3/8"	48#	429'	350_ <u>sx</u>		
12-1/4"	K-55, 9-5/8"	36#	4300'	2113_sx_		
8-3/4-7-7/8"	N80&K55, 5-1/2	17#	10100'	500 sx		フリー
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			the Devonian & i	s being he	eld.	
for possible :	salt water dispo	osal well.		:		•
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		encount is to deepen give d	ata on present productive zone	and proposed new	productive zone. If prop	osal is to drill or
deepen directionally, give perti	inent data on subsurface locatio	ns and measured and true ver	ical depths. Give blowout preve	enter program, if any	/·	·
24.	1 10		Chuck Morgan	APPROV	ED - 1	
SIGNED	1 Maga		Engineer PE	TER W CH	FSTER May 23	, 1996
(This space for Fede	ral or State office use)	<u> </u>	fel	erW.C	hello	
6				JUN 619	196	
PERMIT NO.			APPROVAL DATE		ntitle the applicant to epodu	ct operations thereon
Application approval does CONDITIONS OF APPROVAL	not warrant or certify that the ap L IP ANY: SUBJECT TO	plicant holds legal or equitable DLIKE <i>IVMU</i>	title to those right Bits Einjest	ELL RESOURCE	VAGEMENT	
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*See Instructions On Reverse Side 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

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Unit F 12 CHECK APPROPRIATE BOX(s) TO		<u> </u>
		RT, OR OTHER DATA
Notice of Intent	Abandonment	Change of Plans
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandemment Notice	Altering Casing	Conversion to Injection
	XX Other Change of Operator	_ L Dispose Water
	effective 4-1-96	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
NOTICE OF CHANGE OF OPERATOR: Effective 4/1/96	<pre>FROM - PED Oil Corporation PO Drawer 3547 Midland TX 79702 TO - SDX Resources, Inc. PO Box 5061 Midland TX 79704</pre>	
14. I hereby certify that the foregoing is true and correct Signed	Title Engineer PETER W. CHER JUN 5 199 Tide BUREAU OF LAND MANA ROSWELL RESOURCE	<u>5752</u> Date <u>6-4-96</u>
Title 18 U.S.C. Section 1001, makes it a crime for any person knowing	ly 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.		

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*See Instructions On Reverse Side .

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SDX RESOURCES, INC. Mescalero Federal #1 1980' FNL & 1980' FWL Sec. 11, T12S, R30E Chaves Co., NM

<u>Casing</u> - 13-3/8" 48#/ft @ 429', cemented w/350 sxs, circ. 9-5/8" 36#/ft @ 4300', cemented w/2113 sxs, circ. 8-3/4" hole to 10,259'

<u>Plugs</u> - 85 sxs Cl H @ 7670'-7470' 105 sxs Cl H @ 4375 -4225' 45 sxs Cl H @ 1675'-1575' 45 sxs Cl H @ 833'- 733' 20 sxs Cl H @ 50'- 0'

PROCEDURE

- Dig out old cellar & remove marker. Strip out 13-3/8" stub. Weld 9-5/8" 36# stub onto 9-5/8" casing. Weld on flange. Back fill if necessary.
- 2) Repair location & dig pits. Line reserve pit (and working pits if not steel).
- 3) MIRU rig. Drill out cement plugs w/8-3/4" bit & 10# brine to 9450'. Set cement plug Cl H 9450'-9250' and dress off top of plug to good hard cement. Drill to KOP of 9350'.
- 4) TIH w/steering assembly and motors w/7-7/8" bit. Kick off N 81 deg W following horizontal plan. Drilling fluid will be salt water gel w/3%-5% oil.
- 5) RU mud logger at 9350'.
- 6) T.D. well in top 5' of Devonian and run open hole logs. Run Halliburton DST tool and test zone.

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7) Run 5-1/2" casing to T.D. and cement to 8000'.

CM/jdc 5/01/96

MESFED.SDX

SUPPLEMENTAL DRILLING DATA

SDX RESOURCES, INC. MESCALERO FEDERAL #1 UNIT F, SECTION 11, T12S, R30E CHAVES COUNTY, NEW MEXICO

1. SURFACE FORMATION: Quaternary

2. ESTIMATED TOPS OF GEOLOGICAL MARKERS:

Yates	1556	Canyon	8520
Şan Andres	2840	Strawn	8922
Glorieta	4098	Atoka	9250
Tubb	5600	Mississippian	9580
Abo Shale	6450		10235
Wolfcamp	7595	Siluro/Dev	10260
Cisco	8188	•	

3. ANTICIPATED HYDROCARBON BEARING ZONES:

Devonian 10260'

4. PROPOSED CASING AND CEMENTING PROGRAM:

CASING SIZE	FROM	<u> </u>	WEIGHT	GRADE	<u>JOINT</u>
5-1/2"	0 2500	2500 7500	17# 17#	N-80 K-55	LT&C LT&C
	7500	10300	17#	N-80	LT&C

Equivalent or adequate grade and weights of casing may be substituted at time casing is run, depending on availability.

5-1/2" casing will be cemented with 500 sacks Class H containing 0.8% fluid loss additive, 0.03% dispersant and 0.3% free water control. Cement designed for a top of 8000'. It is possible a stage tool may be run based on shows. If required, it will be positioned to best suit hole conditions.

Cement volumes and additives on all strings may be modified based on hole conditions.

5. PRESSURE CONTROL EQUIPMENT:

Blowout equipment while drilling below the 9-5/8" casing seat will be a 3000 psi working pressure BOP stack. A BOP sketch is attached.

Mescalero Fed #1 - Supplemental Drlg Page 2

6. CIRCULATING MEDIUM:

0' to 4300': Drill out from under surface with fresh water adding brine for makeup. Viscosity of 32-34 to clean hole.

4300' to 6400': Drill out from under intermediate with fresh water with a viscosity of 28-30. Add brine water below 5000'.

7. AUXILIARY EQUIPMENT:

A mug logging trailer will be in use when drilling below 9000'.

8. TESTING, LOGGING AND CORING PROGRAMS:

Drill stem tests will be made when well data indicates a test is warranted.

Electric logs will include CNL-FDC-GR and DLL-GR.

No coring is planned.

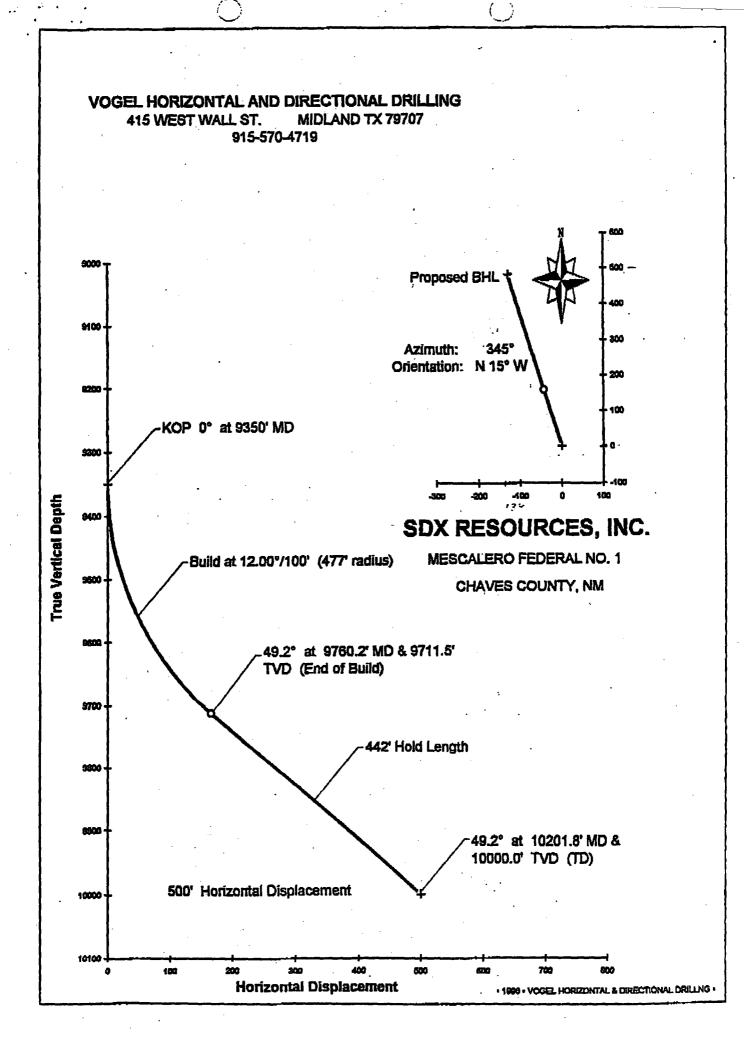
9. ABNORMAL PRESSURES, TEMPERATURES OR HYDROGEN SULFIDE GAS:

None anticipated. Based on other offset wells, bottomhole pressure at TD is expected to be 4000 psi with a bottomhole temperature of 170 degrees.

The BLM was contacted regarding H2S occurrences. None have been encountered in this area.

10. ANTICIPATED STARTING DATE:

Drilling operations should begin within 30 days after approval of this application. Drilling and completion operations should be completed within 60 days after spudding.



DATE 5-9-88 PRESENT WELL DATA SHEET Well No. 1 Lense Mescalero Federal State New Mexico Location 1980' FNL & 1980' FWL, Sec. 11, T-12-5, R-JO-E (P) Chaves County K.B. Elev. 4022 3-22-86 4022' · Date Plugged All zones non-Formation(5) G.1. Flev. 4003 D.F. Elev. 4021 commercial. The primary objective Cut 13-3/8" & 9-5/8" csg off 4' was the Devonian. <u>/s/</u> below GL. Weld plate on 13-3/8" 6 install marker. N.A. Gr. N.A. Thd. ST&C Set C. 429' 3-22-86 Set Cmt Plugs Set as Follows: 350 Sks. w/ (1) Set 85 sx "H" cmt plug from <u>(</u>4) Hole Size 16" 7670' - 7470' Cement circulated. (2) Set 105 sx "H" cmt plug from Tested csg to 600# 4375' - 4225'. Found top w/wire Held O.K. line at 4231* (3) Set 45 sx "II" cmt plug from 1675' - 1575' (4) Set 45 sx "H" plug from (3) 833' - 733' (5) Set 20 sx "II" plug from 50' - 0' 9-5/8 " 36 Gr. K-55 Thd.LT&C Set @ 4300 Set[@] Sks. 2113 w/ lole Size 12-1/4" Cement circulated. Tested csg to 1040# Held O.K. DST Results USET NEEDUTES UNDERICATED - DEVORTAN - CHAVES COUNTY, REV HERICH - 1.0000000 AFI MEMBER: 30-003-21032 AFI MEMBER: 30-003-21032 AFI MEMBER: 40-20-4785 B 4 T MERCALED |1 NO. 1 - 0845CTIVE: 10,700' DEVORTAN IOCATION: ISAN'TEL 6 1980' THL OF SECTION 11, T-718, R-302 The 10,334'PSTD; NA REM: NACL BLAVE NA DATE SFORE 1/14/86 -RIG RELS 3/21/86 CONFLETTO: FA PERMENTIME DEVORTAN PERFEC NAME COME DOWNS and 13 just 3-3/8" environments and reserve The 10,334'PSTD; NA REM: NACL BLAVE NA DATE SFORE 1/14/86 -RIG RELS 3/21/86 CONFLETTO: FA PERMENTIME DEVORTAN PERFEC Convented eng V/300 ev class "C" V/45 gol. Fetures to extince. Tested to 600 pei v/mm ioshs. RU Schlumberger. Logged well w/CR-DLL-HEFL-CAL & RUT-LET-FMC from 6296'-1300' GR-CAL to 500'. 2nd tom w/CR-LSS from 6296'-1300' GR-CAL to 500'. 3nd tom w/CR-LSS from 6296'-1200', Rum 103 jus -5/8". Heterms to extince. Tested to 1040 put v/mm lesks. RU' tehlumberger. Logged well w/ML-MSTL-GR-CAL from 10, 821'-6300' 6 CRL-LDT-FRC-CRL from 10,400'-6300', Jed rom w/LSS-CR from 5010'-6300', RT 21 Thopseton-Indicate 10,408'-6300' 6 CRL-LDT-FRC-CRL from 10,400'-6300', Jed rom w/LSS-CR from 5010'-6300', RT 21 Thopseton-Indicate 10,408'-6100', Sol during 171 foreared to 69.45 pet during FF. Drill Fipe Becorrery 5010' for 1 sight of 100 for 10 for 10, 1051' 500' C.G. Water; 1870 C.G. Medi 10, Tot. 14, 2400 AFI Gravity; 511' total finidi 10 for 10 for 107 - 2346' gas 4 Staremper cut drilling finidi 2.45 bils. Total finid rempie chamber recovery frommers 40 pet Graft. Gan total finid for 21 pet inter, 10,259'-10,305', Sanface Ferloramenter First fine there, 1300' C.G. Water; 1870 C.G. Medi 10, Tot. 141 fine Alex-Lynes Testing 10,259'-10,305', Sanface Ferloramenter First fire there inc. 10 1.5 et 1.5 oct: 100' out on FT 15. Batter-Lynes Testing 10,259'-10,305', Sanface Ferloramenter First fire there inc. 10 1.5 et 1.5 oct: 100' out on FT 16 Recevery; 3500' cil. 3504' from 10 firet and there down drill firet anothist firet there there. 10 1.5 NU Somile Entry graine Smele Chamber Recovery: Chamber consummation of the set. Net the set of the Top of Devonian 10,259' Well P&A. Did not run prod. csg. Nole Size 8-3/4"

HYDROGEN SULFIDE DRILLING OPERATIONS PLAN SDX RESOURCES, INC. MESCALERO FEDERAL #1 1980' FNL & 1980 FWL UNIT F, SEC. 11, T12S, R30E CHAVES COUNTY, NEW MEXICO

I. <u>Hydrogen Sulfide Training</u>

All personnel, whether regularly assigned, contracted, or employed on an unscheduled basis, will receive training from a qualified instructor in the following areas prior to commencing drilling operations on this well:

- 1. The hazards and characteristics of hydrogen sulfide (H2S).
- 2. The proper use and maintenance of personal protective equipment and life support system.
- 3. The proper use of H2S detectors, alarms, warning systems, briefing areas, evacuation procedures, and prevailing winds.
- 4. The proper techniques for first aid and rescue procedures.

In addition, supervisory personnel will be trained in the following areas:

- 1. The effects of H2S on metal components. If high tensile tubulars are to be used, personnel will be trained in their special maintenance requirements.
- 2. Corrective action and shut-in procedures when drilling or reworking a well and blowout prevention and well control procedures.
- 3. The contents and requirements of the H2S Drilling Operations Plan and the Public Protection Plan.

H2SPLAN.FRM

MESCALERO FED. #1 - H2S PLAN PAGE 2

There will be an initial safety session just prior to commencing operations on the well. The initial session shall include a review of the site's specific H2S Drilling Operations Plan and the Public Protection Plan. This plan shall be available at the well site. All personnel will be required to carry documentation that they have received the proper training.

II. <u>H2S SAFETY EQUIPMENT AND SYSTEMS</u>

Note: All H2S safety equipment and systems will be installed, tested, and operational when drilling reaches a depth of 500 feet.

- 1. Well Control Equipment:
 - A. Annular Preventer to accommodate all pipe sizes with properly sized closing unit.
- 2. Protective equipment for essential personnel:
 - A. Mark II Surviveair 30-minute units located in the dog house.
- ,3. H2S detection and monitoring equipment:
 - A. 1 portable H2S monitor positioned on location for best coverage and response.
 - B. Mud logging trailer shall have H2S monitoring equipment.
- 4. Visual warning systems:
 - A. Guy lines will be flagged and a wind sock will be positioned on location.
 - B. Caution/Danger signs shall be posted on roads providing direct access to location.

H2SPLAN.FRM

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MESCALERO FED. #1 - H2S PLAN PAGE 3

5. Mud program:

The mud program has been designed to minimize the volume of H2S circulated to the surface. Proper mud weight, safe drilling practices, will minimize hazards when penetrating H2S bearing zones.

6. Metallurgy:

All drill strings, casings, tubing, wellhead, blowout preventers, drilling spool, kill lines, choke manifold and lines, and valves shall be suitable for H2S service as necessary.

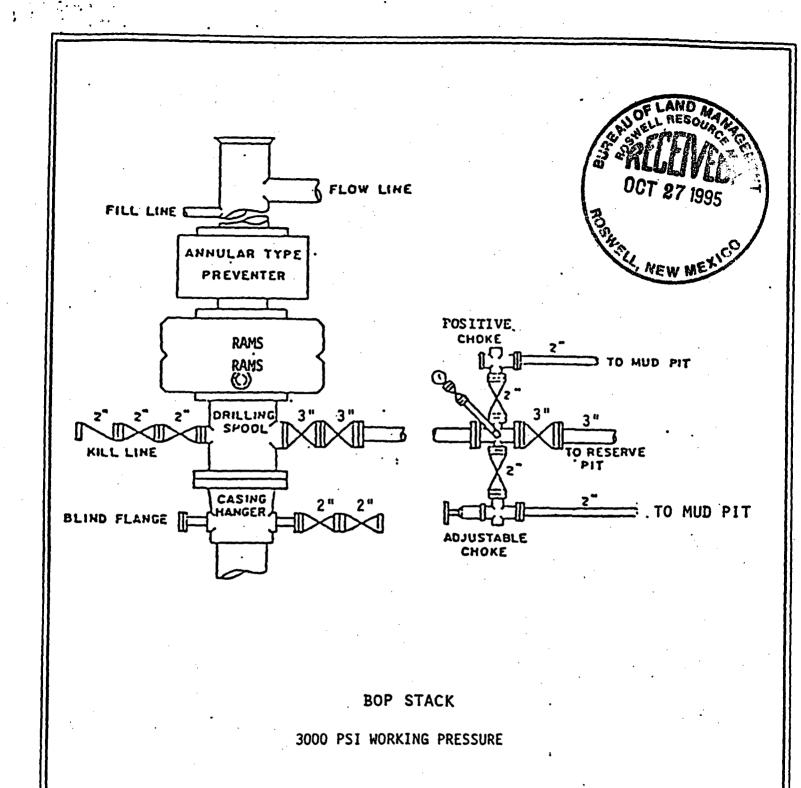
7. Communication:

Radio communications in company vehicles including cellular telephone and 2-way radio.

8. Well Testing:

No DST's are planned.

H2SPLAN.PRH



BOP ARRANGEMENT

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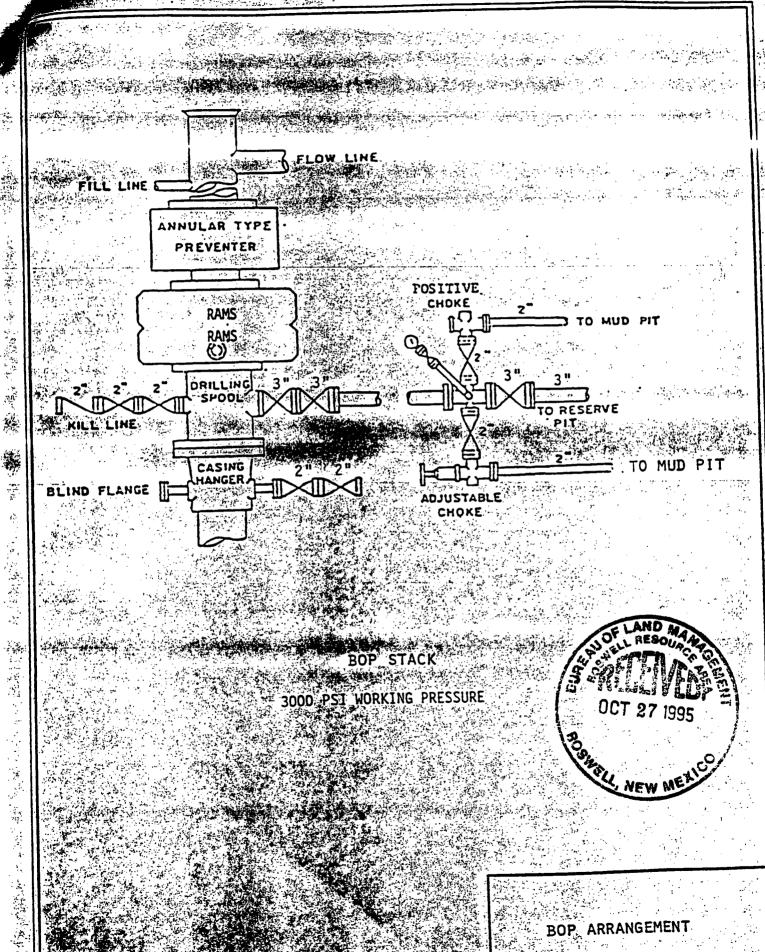
WELL LOCATION AND ACREAGE DEDICATION PLAT

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Form C+172 Supersedes L+128 Effective 1-1-65

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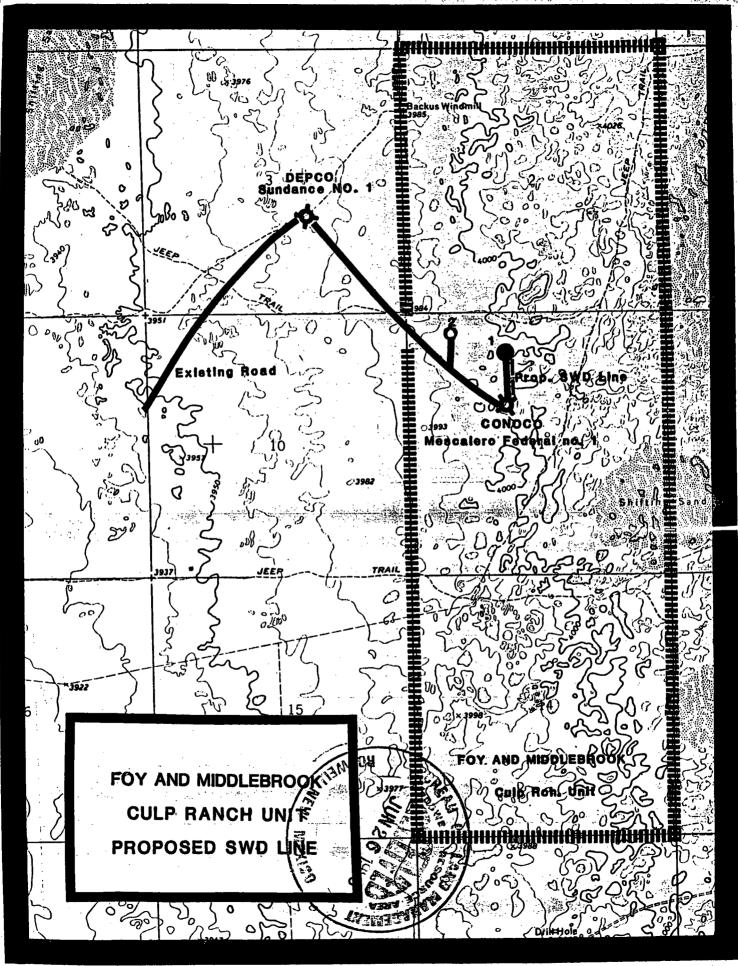


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Form 3160-5 (November 1983) UNITED STATES BUBMIT IN T	Budget Bureau No. 100 EXPLICATE: Expires August 31, 198
(Formerly 9-301) DEPARTMENT OF THE INTERIOR verse alde)	0 88240
BUREAU OF LAND MANAGEMENT	6. IF INDIAN, ALLOTTEE OR TRUE
SUNDRY NOTICES AND REPORTS ON WELLS	
(Do not use this form for proposals to drill or to deepen or plug back to a different res Use "APPLICATION FOR PERMIT-" for such proposals.)	
	7. UNIT AGREEMENT NAME
WELL WELL X OTHER SAIL WALES DISPOSAL WELL	Culp Ranch
2. NAME OF OPERATOR Foy and Middlebrook	8. FARM OR LEASE HAME Mescalero Federal
S. ADDRESS OF OPERATOR	9. WELL NO.
310 W. Texas, Suite 210, Midland, Texas 7	
4. LOCATION OF WELL (Report location clearly and th accordance, with any State requirements.*	
See also space 17 below.)	UNDESTANATED SAN'
	11. SEC., T., B., M., OR BLE. AND
1980' FNL & 1980' FWL Unit 15 1983	SURVEY OR AREA
	Sec.11, T-12-S,
14. PERMIT NO. 15. ELEVATIONS (Show whether DF, NT, OB, etc.)	12. COUNTY OR PARISH 18. ST.
SANTAJE	Chaves New I
16. Check Appropriate Box To Indicate Nature of Notice,	Report, or Other Data
NOTICE OF INTENTION TO :	SUBSEQUENT REPORT OF :
TEST WATER SEUT-OFF PULL OR ALTER CASING WATER SEUT-	
PRACTURE TREAT MULTIPLE COMPLETE PRACTURE TRE 8H901 OR ACIDIZE ABANDON® SHOOTING OR	
REPAIR WELL CHANGE PLANS (Other)	
(NOTE:	Report results of multiple completion on Well ion or Recompletion Report and Log form.)
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Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make the any department or agency of the United States any faise, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



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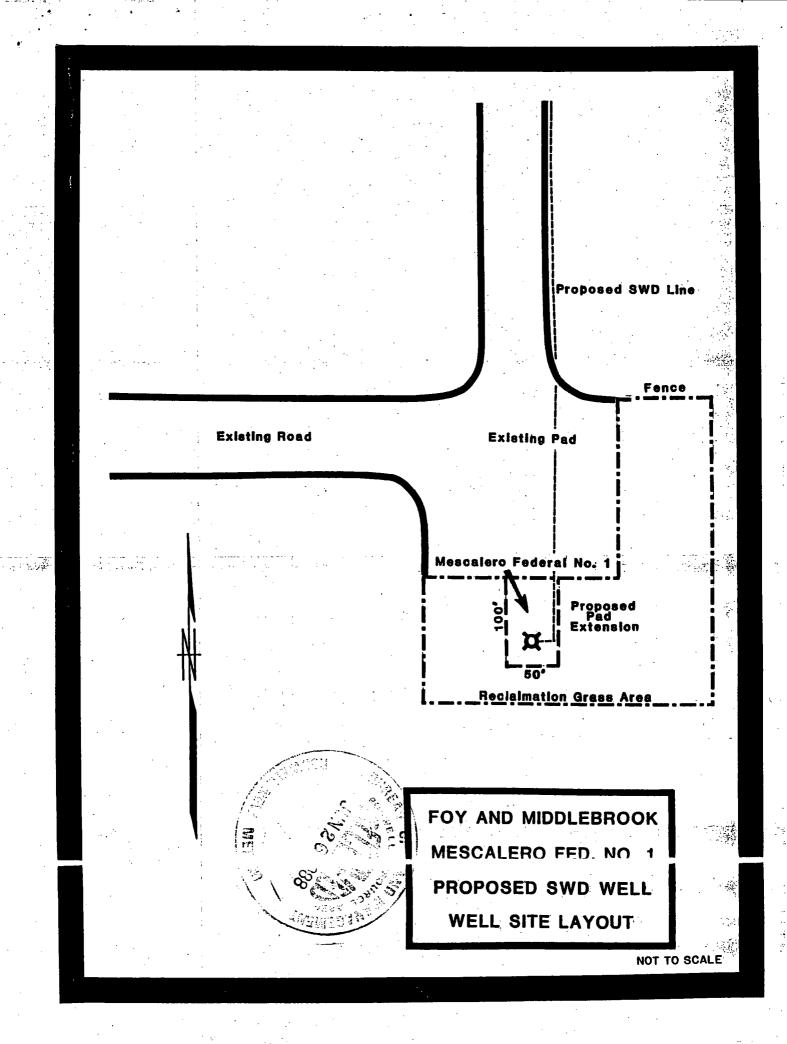
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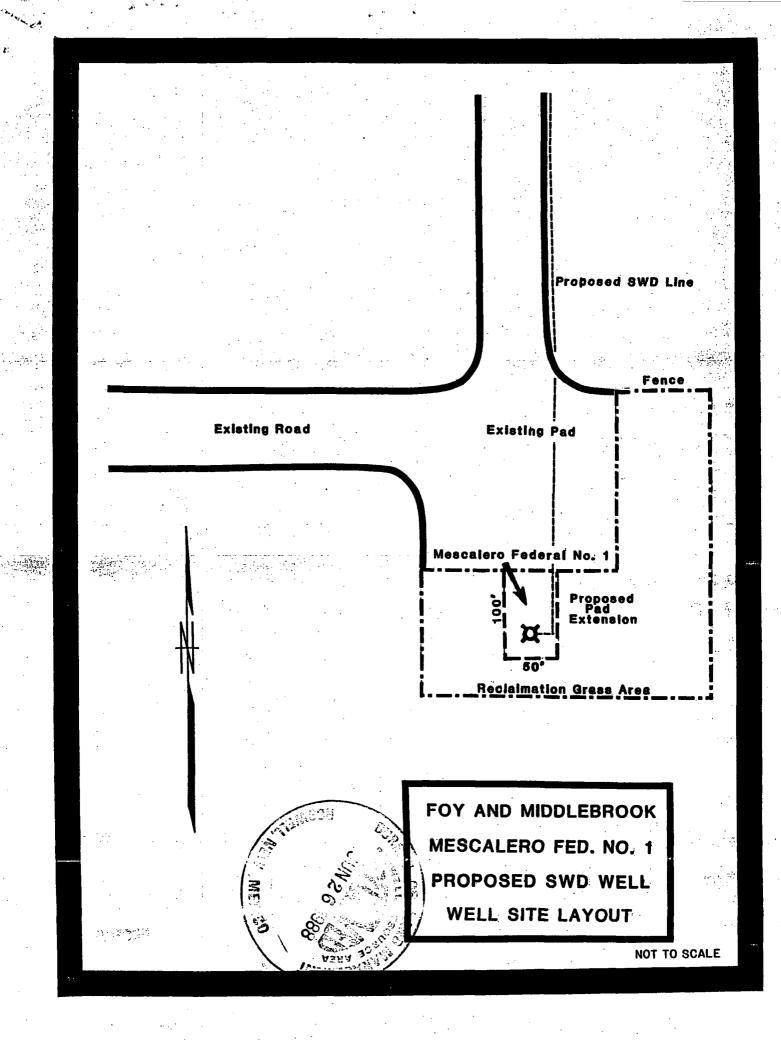


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Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make **CONVELL RESOURCE** of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



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4. LOCATION OF WELL (Re At surface		ad ill accordance with ony	State requirements.	Undesignated San And
	980' ANL & 19	80' FWL Unit I	13 V	11. SEC., T. R., M., OB BLA. AND SURVET OR AREA
At proposed prod. zone	" ' JUL	221999 111	000	Sec. 11-12S-30E
4. DISTANCE IN MILES A	ND DIRECTION FROM NE	CAREST TOWN OR POST OFFI	CE VANA 30	CAST 12. COUNTY OR PARISH 13. STATE
15. DISTANCE FROM PROPU	SED* Su	WTA SE DIVISION	NO. OF ACTES DA LAND	A NO. OF ACRES ASSIGNED
LOCATION TO NEAREST PROPERTY OR LEANE I.	ING, PT.	NTA FE		TO THIS WELL
(Also to dearest drig 18. DISTANCE FROM PROL TO NEAREST WELL, D		19. 1	POPOSED DEPTH	20. ROTARY OR CABLE TOOLS
OR APPLIED FOR, ON THE	8 LBASE, FT.	<u> </u>	4225'	Rotary
21. ELEVATIONS (Show whe 4003' GL 40				22. APPEOR. DATE WORK WILL ST
4003 GL 40 23.	22' KB	PROPOSED CASING AN	D CEMENTING PROGRA	June 15, 1988
SIZE OF HOLE	SIZE OF CASING	WEIGHT FER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
None	BIAG OF CABING			
				「「「「「「「」」」「「「」」」「「「」」」「「「」」」「「」」」」「「」」」」
It is propo 733'-833' and I 4122' to be use tbg. and packer inhibited 2% KC Attached is a	1575'-1675' and ed for Salt Wa C. Packer will CL water. Ga location and a	d perforate the s ater Disposal. s be set at 3950 ges will be insta	San Andres forma Salt water will b 'in 9 5/8" csg. alled to monitor	out cement plugs located 0- ation from 3996'-4106' and 41 be injected through plastic co The annulus will be filled both tubing and casing press ental drilling data, and a sur
It is propo 733'-833' and I 4122' to be us tbg. and packer inhibited 2% KC	1575'-1675' and ed for Salt Wa C. Packer will CL water. Ga location and a	d perforate the s ater Disposal. s be set at 3950 ges will be insta	San Andres forma Salt water will b 'in 9 5/8" csg. alled to monitor	out cement plugs located 0- ation from 3996'-4106' and 41 be injected through plastic co The annulus will be filled both tubing and casing press
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TITLE TO THOSE RIGHTS IN THE SUBJECT LEASE WHICH WOULD ENTITLE THE APPLICANT TO COMDUCT OPERATIONS THEREON. TION OF THE ACCESS ROAD OR PAD WITHOUT PAYMENT IN ADVANCE.

NEW MEXICO OIL CONSERVATION COMMISSION	
WELL LOCATION AND ACREACE DEDICATION PLAT	

form C+122
Supersedes C-128-
Ellective 14.65
Ellerilve-14-65

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F	Section II	Township 125		30F		CHAV	VES	
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	nd royalty).		5 (ac well, 0)	letine carn and	iocititi tic o	waerantp ta	cicul (path as)	IO WORKIN
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Yes [No II e	inswer is "ve	s." type of co	nsolidation	<u> </u>			
lf answer	is "no," list the	owners and t	tract deacript	ions which hev	e actually bee	n consolida		se side (
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Form 8-850 (Ref. 5-63).			D. BOX 1980 BBS, NEW MEXROU 88	Form ap	proved.
(Ref. 95-63).		ENT OF THE IN	(See of	her in-	ureau No. 42-R355.5.
•		OLOGICAL SURVEY	reverse	side) 5. LEASE DESIGNATION	ON AND BERIAL NO.
OCT 15 1986	<u> </u>			6. IF INDIAN, ALLOT	TEE OF TRIBS NAME
· ·			REPORT AND LOG		
1a. TYPE OF WEL	WELL	GAS WELL DEY	Other	7. UNIT AOBEEMENT	NAME
A TYPE OF DE	WORK DEEP-	PLUG - DIFF.	100 1 2 1 1988	S. FARM OR LEASE !	
2. NAME OF OPERAT	OVEB LI EN TL	BESVE	[offier	= Mescaler	
	CONOCO	INC S S S CON	WSERWATION DIVISION	9. WELL NO.	
3. ADDRESS OF OPE	BATOB D. D. D.	60, Hobbs, N.M. 88240	SANTA-12 B		
:				10. FIELD AND POOL	
	しんにと	early and in accordance with as	iy state requirements)-	11. SEC., T., B., M., 0	Hed Devon
19	80' FNL ¢ 198 terval reported below	6 FWL		OB AREA	
At top prod. In	cerval reported below				
At total depth				Sec, 11 -10	0-30E 5
		14. PERMIT NO		PARISH	A I M
15. DATE SPUDDED	16. DATE T.D. BEACH	IED 17. DATE COMPL. (Ready)		BEB. BT. GR. ETC.) • [19. BI	LEV. CASINGHEAD
1/14/86	3/10/86	Never Comple	ted 3998	GL	
20. TOTAL DEPTH, MD	& TVD 21. PLUG, BA	CH T.D., MD & TVD 22. IF MUI	LTIPLE COMPL., 23. INTER AANY* DRILL		CABLE TOOLS
10,554 24. PRODUCING INTE		25 PLUGGED PLETION TOP, BOTTOM, NAME (Al[125	WAS DIRECTIONAL
	1				SURVEY MADE
No inte	rvan ever pi	roduced			Yes
26. TYPE ELECTRIC	AND OTHER LOGS BUN				S WELL CORED
GR-DLL-M	SFL-CAL, N		R-Sonic, GR-Long	Space Sonic	VO Trieve
28. CABINO SIZE	WEIGHT, LB./FT.		port all strings set in well) DLB SIZE CEMB	NTING RECORD	AMOUNT PULLED
	48#	506'		lass" [" av/4% gel	100 5x5
95811	36#	4299 /	2 1/411 2113 5×5 Cla	55"C" w/2% Call2	425 5×5
			8 741 mole drill		
			never Co	sed beeze and	- 法管理公平会办法
29. 812E		ER RECORD	never ca	TUBING BECORD	
		TTOM (MD) SACES CEMENT*	never Co	sed beeze and	
	LINT TOP (MD) BOT	NONE RAN	never ca	TUBING BECORD	PACKEB SET (MD)
BIZE 31. PERFORATION RE	LINI TOP (MD) BOT	TTOM (MD) BACES CEMENT [®] NONE RAN nd number)	Never Ca 80. SCEREN (MD) SIZE 82.	TUBING RECORD DEPTH SET (MD) NONE SEF	PACKER SET (MD)
BIZE 31. PERFORATION RE	LINI TOP (MD) BOT	TTOM (MD) BACES CEMENT [®] NONE RAN nd number)	Never Ca 80. SCEREN (MD) SIZE 82.	TUBING RECORD DEPTH SET (MD) NONE SEF	PACKER SET (MD) EZE, ETC.
BIZE 31. PERFORATION RE	LINI TOP (MD) BOT	TTOM (MD) BACES CEMENT [®] NONE RAN nd number)	Never Ca 80. SCEREN (MD) SIZE 82.	TUBING RECORD DEPTH SET (MD) NONE SEF	PACKER SET (MD)
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BIZE 31. PERFORATION RE DST'D A NO 33.•	LINI TOP (MD) BOT SCOBD (Interval, size as to Ko and f 20ne even	TTOM (MD) BACES CEMENT NONE RAN nd number Devonian formation r fefforated PBC	Never 30. SCREEN (MD) SIZE B2. ACID, SHOT, DEPTH INTERVAL (MD) 4 OUTION SCREEN (MD)	DEPTH SET (MD) DEPTH SET (MD) NONE SEF FRACTURE, CEMENT SQUE AMOUST AND EIND OF M WELL STATUS	PACKER BET (MD) EZE, ETC. ATERIAL USED
BIZE 31. PERFORATION RE DST'D A NO 33.•	LINI TOP (MD) BOJ COBD (Interval, size and toko and 1) Zone even TION PRODUCTION	TTOM (MD) BACES CEMENT NONE RAN nd number) Devonian formation r ferforated PRC ON METHOD (Flowing, gas lift, j	BCEREN (MD) BCEREN (MD) BCEREN (MD) BIZE BIZ	DEPTH BUT (MD) DEPTH BUT (MD) NONE SEF FRACTURE, ORMENT SQUE AMOUST AND EIND OF M WELL STATUS eAustan	PACKER BET (MD) EZZE, ETC. ATRBIAL USED
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BIZE 31. PERFORATION RE D.ST'D A NO 33.• DATE FIRST PRODUCT DATE OF TEST FLOW. TURING PRESS. 34. DISPOSITION OF 0 35. LIBT OF ATTACE	LINT TOP (MD) BOT SCOED (Interval, size as to Ko and f 20 ne even NCC Well HOURS TESTED CASING PRESSURE GAS (Sold, used for fuel SMENTS	TTOM (MD) BACES CEMENT [®] NONE RAN nd number) Devonian formation r ferforated PRC ON METHOD (Flowing, gas lift, 1 P 4 A d ON 3/0 CHOEB BIEB PEDO'N. FOB TEST PEBIOD CALCULATED OIL-BBL. 24-ROUB RATE I, vented, etc.)	BERBN (MD) SCERBN (MD) SIZE SCERBN (MD) SIZE	DEPTH BUT (MD) DEPTH BUT (MD) AUONE SEF FRACTURE, GEMENT SQUE AMOUNT AND EIND OF M AMOUNT AND AMOUNT AND AMOUNT AND M AMOUNT AND AMOUNT AND AMOUNT AND AMOUNT AND M AMOUNT AND AMOUNT AND AMOU	PACKER BET (MD) PACKER BET (MD) EZE, ETC. ATREIAL UGED (Producing or Producing or AVITT-API (CORE.) B AVITT-API (CORE.)
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BIZE 31. PERFORATION RE D.ST'D A NO 33.• DATE FIRST PRODUCT DATE OF TEST FLOW. TURING PRESS. 34. DISPOSITION OF 0 35. LIBT OF ATTACE	LINT TOP (MD) BOT SCOED (Interval, size as to Ko and f 20 ne even NOR PRODUCTION HOURS TESTED CASING PRESSURE GAS (Sold, used for fuel SMENTS	TTOM (MD) BACES CEMENT [®] NONE RAN nd number) Devonian formation r ferforated PRC ON METHOD (Flowing, gas lift, 1 P 4 A d ON 3/0 CHOEB BIEB PEDO'N. FOB TEST PEBIOD CALCULATED OIL-BBL. 24-ROUB RATE I, vented, etc.)	BERBN (MD) SCERBN (MD) SIZE SCERBN (MD) SIZE	DEPTH BUT (MD) DEPTH BUT (MD) AUONE SEF FRACTURE, GEMENT SQUE AMOUNT AND EIND OF M AMOUNT AND AMOUNT AND AMOUNT AND M AMOUNT AND AMOUNT AND AMOUNT AND AMOUNT AND M AMOUNT AND AMOUNT AND AMOU	PACKER BET (MD) PACKER BET (MD) EZE, ETC. ATREIAL UGED (Producing or Producing or AVITT-API (CORE.) B AVITT-API (CORE.)

INSTRUCTIONS

for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be General: This form is design gard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal or both, pursuant to applicab ctions on items 22 and 24, and 88, below regarding separate reports for separate completions. submitted, particularly with s summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formaand/or State office. See inst it not need prior to the time to a summary record is submitted, copies of an currently event required by applicable Federal and/or State laws and regulations. All attachments ble State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State should be listed on this form. item 4: If there are no appli or reverse once for specific in ructions. Item 18: Indicate which eleva ion is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. items 22 and 24: If this well i completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), ottom(s) and name(s) (if any) for only the interval reported in item 83. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval. Item 29; "Sacks Cement": At ached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool." liem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.) BARI UP FURUES 201 ES : SHOW ALL IMPUBTANT ZONES OF FOROBITY AND CONTENTS THEREOF ; CORED INTERVALS ; AND ALL DRILLSTEM TESTS, INCLUDING GEOLOGIC MARKERS 87. SUMMARY OF POROUS ZONES: 88. DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES TOP DESCRIPTION, CONTENTS, ETC. BOTTOM NAME TOP FORMATION MEAS. DEPTH TRUE VERT. DEPTH 10,220 Devonian 1556 2280 500 1. 1. 1. TELL tern dan 3 P T I O 1 10 ij. 6 $|\dot{x}|$ n 112.1 ç NTAU ILE CONFRIMEN 21

NON-WINGS COMMISSION UNITED STATES IN TRIPLICATE Expires August 31, 1985 (Oth DEPARTMENT OF THE INTERIOR P. O. BOX 196031) LEASS DESIDNATION AND SERIAL, NO. 882BUREAU OF LAND MANAGEMENT M-60052 HOBBE NEW MET IF INDIAN, ALLOTTER OR TRINS NAME NOTICES AND REPORTS ON WELLS SUNDRY (Do not use this form for such proposis.) for proposals to drill or to deeper "APPLICATION FOR PERMIT-" 111 Ĩ. 7. UNIT AGREEMENT NAME OIL WELL GAS WELL 0 າວິບິວ OTHER NAME OF OPERATOR 2 8. FARM OR LEASE NAME CONOCO INC. DIVISION escalero era ADDRESS OF OFREATOR P. O. Box 460, Hobbs, N.M. 88240 LOCATION OF WELL (Report location clearly and in accordance with any State requirements." At surface FIELD AND POOL. OR WILDCAT UnitE Nevonian Indesignater 1980 FNL & 1980 FW Sec. II - 125-30Е 14. PREMIT NO whether DF. NT. CR. 18 30 N/N aves -005-2/05 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO : SUBBROUBNT ESPORT OF: PELL OR ALTER CASING TEST WATER SEUT-OFF WATER SHUT-OFF REPAIRING PRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT ALTERING CARING REGOT OR ACIDIZE **ABANDON®** SHOOTING OR ACIDIZING ABANDON MENT BEPAIR WELL CHANGE PLANE (Other) (Nors: Report results of multiple completion on Completion or Recompletion Report and Log form.) Well (Other) 17. DESCRIBE FROMOSED 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 sones perti-1) After examining DST results and logs, will and spotted \$150' class "H" emt plug from 9700 to 9550. Q Spotted 150' class "H" cmt plug from 7600' to 7450. 150' class "H" cmt plug from 7600' to 7450. Set 150' class "H" plug across intermed. Shoe, 75' above and 75' below This plug was tagged w/ slick line Unit. Spotted 100' class "H" cmt plug at base of salt (1650-1550') Spotted 100' class "H" cmt plug at top of salt (840'-740') Placed 50' surface plug, Cut off. csg to final restored grou level and cmt abandon ment marker w/2 x4' cmt cap. On 3-22-86. down KIA 13. I hereby certify that the foregoing la true and correct H-10-86 SICNED TITLE Administrative Supervise DATE (This space for Federal or State office use APPROVED PETER W. CHESTER APPROVED BY CONDITIONS OF APPROVAL, IF ANT : Approved as to plugging of the well bore. Liability under bond is retained until 1986 DCT 2 surface restoration is completed. See Instructions on Reverse Side BUREAU OF LAND MANAGEMENT ROSWELL RESOURCE AREA Title 15 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to y uppartment or agency of the United States any talse, fictitious or fraudulent statements or representations, as to any matter within its jurisdiction. BLM-Roswell(6) File

om 3160-5 N. M. OH. CONS. CUM Budget Bureau No. 1004-0135 SUBMIT IN TRIPLICATE. ED STATES Expires August 31, 1985 (November 1983) (Formerly 9-310. BOX 1990 (Other THE INTERIOR 5. LEASE DESIGNATION AND SERIAL HO NM-60052 HOBBS, NE LAND MANAGEMENT 6. IF INDIAN, ALLOTTES OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to Use "APPLICATION FOR PERMIT-" for such proposals different reservoir. 7. UNIT AGEREMENT NAME OIL WELL GAR WELL IV 07923 9 PARM OR LEASE NAME NAME OF OPERATOR 1986 CONOCO INC. Nesca. NDE ern 3. ADDRESS OF OFERATOR N.M. 88240 P. O. Box 460, Hobbs IN DIVISION LOCATION OF WELL (Report location clearly and la accordance with any State requirements." See also space 17 below.) Unif F. 10. FIELD AND POOL. OR 11. BBC. T. R. M. OR BLK. AND 1980' FWL <u>11-125-30E</u> 1980 FNL OR PARISH 13. STATE ELEVATIONS (Show whether DF. ET. GR. etc.) 30-005-21052 aves Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data 16. NOTICE OF INTENTION TO: 12 -01 STRUDGEDE STATE TEST WATER SHUT-OF PULL OR ALTER CASING WATER SHUT-OFF MULTIPLE COMPLETE PRACTURE TREATMENT FRACTURE TREAT ARANDON® SHOOTING OR ACIDISING SHOOT OR ACIDIZE REPAIR WELL CHANGE PLANS (Other) (Nors: Report results of multiple completion on Completion or Recompletion Report and Log form.) (Other) 17. DESCRIDE CRAMOSED 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 ones pertinent to this work.) • L MEW () Spot 150' class "H" cmt plug from 9700' to 9550' @ Spot 150' class "H" cmt plug from 7600' to 7450'. 3 Set 150' cmt plug across intermediate csg shoe 75' above shoe and 75' below the sho This plug must be tagged withe slick line unit on the rig. (3) Spot 100' class "H" cmt plug at the base of the salt from 1650' to 1550'. (5) spot 100' class "H" cmt plug at the top of the salt from 840' to 740' (6) Place 50' surface plug. Cut off Csg to final restored ground level and cement abandoment marker w/a cmt, cap 2'x 4" (Verbal app'l of this procedure Obtained by steve strauss from Pet. Chester W/ BLMON 3/10/86. (Attached is proposed P& A'd wellbore sketch. 18. 1 hereby certify that the foregoing to Arue correct 3-20-86 Administrative Supervisor DATE TITLE SINZO (This space for Federal or State office PROVED W CHESTER TITLE APPROVED BY CONDITIONS OF APPROVAL. IF ANY : R 2 8 1986 *See Instructions on Reverse Side BUREAU OF LAND MÁNAGEMENT **RESOURCE AREA** aROSWEI This 13 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make United States any taise, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. BLM-Roswell () File

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orm 3160-5 November 1983) Formerly 9-331)	UNITED S DEPARTMENT OF	TUE INTERIACE		5. LEASE DESIG	August 31, 1985
- (BUREAU OF LAND	MANAGEMENT	NEW MEXICO 8	18240 NV	1-60052
SUN	NDRY NOTICES AND	-		G. IF INDIAN, A	LLOTTRE OR TRIBE NAME
(Do not use this	form for proposals to drill or Use "APPLICATION FOR PE	to deepen or plug back to a	a different reservoir.		
			· · · · · · · · · · · · · · · · · · ·	7. UNIT AGREE	IBNT NAME
OIL CAB	OTEEE	· · · · · · · · · · · · · · · · · · ·			
NAME OF OPERATOR	CONOCO INC.	•.		8. PARM OR LE	1 - 1 - 1
ADDRESS OF OPERATO				9. WELL NO.	lero Federal
·	P. O. Box 460, Hobbs,	N.M. 88240			
See also space 17 bel		cordance with any State re	equirements.*	10 FIELD AND Undesigna	rec Woltcamp
At surface	Unit F		\	Undesigna	
,				SCRUBT	DE ARBA
19801	ENL & 1980 FWI	Further M	N	Sec. 11 -	25-30E
PERMIT NO.			et4.)	12. COUNTY OR	PARISE 18. STATE
30-005-2	6 5 1 1	A.	UN	1 Chave	S NM
	Check Appropriate Bo	x lo Indicate Nature	of Notice, Report,	or Other Data	
	NOTICE OF INTENTION TO		80	BABQUENT REPORT OF:	· · · · · · · · · · · · · · · · · · ·
TEST WATER SHUT-O			WATER SHUT-OFF	REP/	IRING WELL
FRACTUBE TREAT Shoot of acidize	ABANDON*		FRACTURE TREATMENT		
REPAIR WELL	CHANGE PLANS	(SHOOTING OB ACIDISING	et intermed.	Casing
(Other)				suits of multiple com completion Beport and	Los form.)
PESCRIBE PROPUSED O	R COMPLETED OPERATIONS (Clear) well is directionally drilled, gi	y state all pertinent details			
) Set II ,ts) Cmt'd w) WOC	of 98,", 36#, K-5 2113 sxs clas	5, LT & C INter 5 "C" W/2% (· · ·		1-27-86 15 to surface
) Set 11,1s) Cmt'd w,) WOC	of 98,", 36#, K-5 1 2113 sxs clas		· · ·	4299' on C. 425 sx	1-27-86 15 to surface
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) WOC					1-27-86 15 to surface
) WOC	of 98, 36 t, K-5 2113 SX5 Clas the foregoing is true and corre				1-27-86 15 to surface
) WOC	the foregoing is true and corre	et			1-27-86 15 +0 Surface 1-28-86
I hereby certify that	the foregoing is true and corre	et			1-27-86 15 +0 Surface
I hereby certify that	the foregoing is true and corre	et			1-27-86 15 +0 Surface
I hereby certify that	the foregoing is frue and corre real or State office use) ACCEPTE PETER	TITLE Adminis			1-27-86 15 +8 Surface
I hereby certify that SIGNED	the foregoing is frue fid corre- trai or State office use) ACCEPTE PETER PPBOVAL, IF ANT :	TITLE Adminis DFOR AFCORD W. CHESTER TITLE 5 1986	trative Supervisor		1-27-86 15 +8 Surface
I hereby certify that SIGNED	the foregoing is frue fid corre- trai or State office use) ACCEPTE PETER PPBOVAL, IF ANT :	TITLE Adminis DFOR AFCORD W. CHESTER TITLE 5 1986	trative Supervisor		1-27-86 15 +8 Surface
I hereby certify that SIGNED	the foregoing is frue and corre real or State office use) ACCEPTE PETER	TITLE Adminis DFOR AFCORD W. CHESTER TITLE 5 1986	trative Supervisor		1-27-86 15 +0 Surface

N. M. UIL CURS. CUMMISSION Form approved. P. O. BOX 1980 Budget Bureau No. 1004-0135 Form 3160-5 (November 1983) UNITED STATES Expires August 31, 1985 DEPARTMENT OF THE INT 5. LEASE DESIGNATION AND SERIAL NO. (Formerly 9-331) BUREAU OF LAND MANAGEMENT NN -6005 6. IF INDIAN, ALLOTTES OF TRIBE NAME SUNDRY NOTICES AND REPORTS ON WE I C (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT_" for such appendix) 7. UNIT AGERSMENT NAME 12 WELL <u>S</u>1 GAR Well 1017 OTEE NAME OF OPERATOR 8. FARM OR LEASE NAME FEB 14 1986 CONOCO INC escalero ADDRESS OF OPERATOR NOIEIVIO P. O. Box 460, Hobbs, N.M. 88240 LOCATION OF WELL (Report location clearly shift is accordance with any See also space 17 below.) At surface 10. FIELD AND POOL, OF WILDCAT Undesignated Wolfcamp State requirements." Init F Indesignated Devonian C., T., F., M., OB BLE SURVEY OR AREA 980 FNL E 1980 11-125-30F ther DF. ST. GR. etc.) 30 005-2105 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO : SUBSBOURNT ERPORT OF : TEST WATER SHUT-OFF PULL OB ALTER CASING WATER SHUT-OFF REPAIRING WELL FRACTURE TREAT MULTIPLE COMPLETE PRACTURE TREATMENT ALTERING CARING SHOOT OR ACIDIZE ABANDON* SHOOTING OR ACIDISING (DOX MENT surface Se 150 REPAIR WELL CHANGE PLANS (Other) (Nors: Report results of multiple completion of Completion or Recompletion Report and Log form.) Well (Other) 17. 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 somes pertinent to this work.) * (1) MIRU and spud well on 1/14/86
(2) Set 13 1ts of 13³8", 48[#], H-40, STEC surface casing @ 506'
(3) Lead-in w/250 SXS Class "C" w/4% gel Tail-in w/ 160 5x5 class "c" w/ 4% gel Circ. 100 5x5 to surface. WOC 18. I herepy certify that the foregoing is true and correct ¢ <u>1:216-86</u> Administrative Supervisor SUNED TITLE DATE IT C AN REPTED FOR RECORD space for Federal or State office use) W. CHESTER PETER APPROVED BY TITLE DATE CONDITIONS OF APPROVAL. IF ANY : JAN 2 3 1986 BUREAU OF LAND MANAGEMENT *See Instructions on Reverse Side ROSWELL RESOURCE AREA

Title 13 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 tasse, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. $M_{\pm} M_{\pm} Posture II(r)$

Form 3160-5 (November 1983)	UNITED ST	ATES P. O. BOM	UNS. UUMMISSIUM	Budget Bureau No. 1004-0135 Expires August 31, 1985	
(Formerly 9-331)	DEPARTMENT OF T		ENPONEXICO 86244	5. LEASE DESIGNATION AND SERIAL NO.	-le
				6. IF INDIAN, ALLOTTER OR TRIBE NAME	- June
(Do not use th	NDRY NOTICES AND	REPOKIS UN W depen os-plug tack to a MIT- for such proposals	different reservoir.		
I. OIL CAS		JAN 13 198		7. UNIT AGREEMENT NAME	
WELL IS WELL 2. NAME OF OPERATOR		1981 Er MAL		8. FARM OR LEASE HAME	
. ADDERES OF OFREAT	CONOCO INC.	H CONSERVATION	DIVISION	Mescalero Federal 9. WILL NO.	
A	P. O. Box 460, Hobbs, N		nisements 8		
See also space 17 be At surface	Unit F			10. FIELD AND FOOL OF VILDCAT Undesignated Wolfcamp Undesignated Devonian 11. SEC. 7. 8. N. OB ELE. AND EUVERT OF AREA	1
1980' FA	IL É 1980 FWL	•		Sec. 11-125-30E	¹
14. PREMIT NO.	15. ELEVATIONS	(Show whether DP, RT, CR, et	a.)	12. COUPTT OR PARISE 18. STATE	
<u>NØ+_</u> 16.	Available Check Appropriate Box	To Indicate Nature of	Notice Report of Ot	Chaves N/	
	NOTICE OF INTENTION TO :		اليوسيني والمصرب وموجد بالمعاجمة والمساجر والمراجع	NT EIFORT OF :	
TEST WATER SHUT	OFP PELL OB ALTER CA	ASING	ATER SEUT-OFF	REPAIRING WELL	
PRACTURE TREAT Shoot or acidize	MULTIPLE COMPLE		ACTURE TERATMENT		
REPAIR WELL	CHANGE PLANS		Other)		
a second s	plarge Drilling Pa		Completion or Recomplet	f multiple completion on Weil tion Report and Log form.)	
17. DESCRIBE PROPOSED proposed work. nent to this work.	DE COMPLÉTED OPERATIONS (Clearly If well is directionally drilled, give) •	state all pertinent details, e subsurface locations and	and give pertinent dates, i measured and true vertical	actualing estimated date of starting any depths for all markers and somes perti-	
D We propo	se to increase APD dated 12/2	the size a	the drilling	g pad approved	
3 The pa	s will be incre	ased to 20	0 × 300 - f	creasing the pace	
pad pre	viously approva	d. The rea	ison for in	creasing the page	[
SIZE 1	s to accomodat	te a larger	ria.		; ,
3 There wi	s to accomodat Ill also be 3 turnouts 1	installed in	the off-Le	ase access road	
-	the conversation			Fin and John Grand	e
	// \		· •	· ·	
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				· · · · · · · · · · · · · · · · · · ·	•
	·	· · ·		en e	
18. I hereby certify the	it the foregoing is true and correct	t		······································	
SIGNED SOL	mit logel	TITLEAdminis	strative Supervisor	12-30-85	
(This space for Fe	deral orASPPRESEVED	1	1 4	N. N.	1
APPROVED BY	PETER W. CHESTER	TITLE		DATE	
CONDITIONS OF	JAN 6 1986		ું `ુ	A Charles	
	•••••		4 mm		
BU	REAU OF LAND MANAGEMER ROSWELL RESOURCE AREA	See Instructions on Rev	verse Side	ъ. "S	
Title 13 U.S.C. Sect		any person knowingly a	nd willfully to make to	any department or agency of the	

Title 13 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 taise, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Former (May, 1963) Draw	II COMS. COMMISSI or DD	A	SUBMIT IN T (Other instru	ctions on	Form appro Budget Bur	wed. au No. 42-R1425.
Arte	DEPARTMENT			5 (10e)	. LEASE DESIGNATION	-21052
APPLICATIO	N EOR EERSAN	DRALL DEEP	EN, OR PLUG E	BACK	NA-600	S2.
1a. TYPE OF WORK DR b. TYPE OF WELL	ILUNA AMIN		PLUG BA		Nescolor	Teler 0 11
	DE CONSERVATIO	in division :	INGLE MULTIN		PARM OF LEASE D	TANKE
3. ADDRESS OF OPERATOR	CONOCO INC.		RECEIVE) BY	WELL NO.	<u>arch Czpio</u> an
4. LOCATION OF WELL (E	P. O. Box 460, Hobb		State regulaciaests A)	985 <mark>i</mark>		y wallcamp
At surface 1980' F	NL & 1990 EWL	UnitF	O. C. 1	D.	AND SUBVEY OB	d Devonkan B Ble. Abba
At proposed prod. 201	AND DIRECTION FROM NEARI	ST TOWN OR POST OFFIC	ARTESIA, O	FFICE		LS-30E
15. DISTANCE FROM PROP			O. OF ACRES IN LEASE		Chaves	NM
LOCATION TO NEARES PROPERTY OR LEASE (Also to nearest dr)	T LIME, FT. g. unit line, if any)			TO THIS	WELL HO	
18. DISTANCE FROM PRO TO NEAREST WELL, I OR APPLIED FOR, ON TH	BILLING, COMPLETED,	19. PI	10, 700	20. BOTARY	Rotary	
21. ELEVATIONS (Show wh	GL				Dec. 15	VORE WILL START.
23.			D CEMENTING PROGR.	AM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PEB FOOT	Setting depth	410 sxs	Class C w/	29. C.C.
124"	<u>9561</u> 5K"	36# 15:5#, 17.0#	4300'	1495 5×5-	Class "C" w/	22 Cach
	roposed to	drill a str	aight hole		2,700' T	-
an explo	ratory well	Tf the	Wolframo	and Dev	Innian fo	rmations
prove c	ommetcial, H	his well u	vill be dua	lly con	npleted "	n those, 1
tor matic	ommercial, H ons. Attach sed Well Plan is aland us	ed is a i	and a sur	acreage	e dedice	ation plat,
attached	is aland us	e map prep	pared by Joh	n west	Engineer	ing
•		· ·	SF 1	ABOUNCS		
		· · ·		FILE		
			A NOV	1 5 1985		•
IN ABOVE SPACE DESCRIB sone. If proposal is to preventer program, if an	E PROPOSED FROGRAM : If pr drill or deepen directional	oposal is to deepen or) y, give pertinent data (plug back, give data on p on subsurface locations as	resent product nd measured as	ive some and propo	sed new productive oths. Give blowout
24.	PIL		3		e ii	-14-8-
SIGNED	eral or State office dee)	TITLE	Administrative Success			
PERMIT NO.			APPROVAL DATE			
APPROVED BY SIHO	mer Meyer, Acting		ea Manager	``		rn 1985
CONDITIONS OF APPEO			· · ·			
and the state of the		# C 1				
•			On Revene Side well (b) Fil	0	-	· · ·
		DLM-KOS	$\omega \in (0)$ · (1)	~		

NEW MEXICO OIL CONSERVA	TION COMMISSION RECEIVED BY
WELL LOCATION AND ACREAG	E DEDICATION PLATOLE 9 1 1965 Supersedes C-128
All distances must be from the outer b	
perator Lease	
CONOCO INC.	CULP RANCH ARTESIA, OFF CHILNE.
F Section Township Range	E. CHAVES
Actual Footage Location of Well:	
1980 feet from the SORTH line and 1980	feet from the <u>RTST</u> line
Ground Level Elev. Producing Formation Pool 3005.0 Wolfcamp Undesid	Dedicated Acreage:
1. Outline the acreage dedicated to the subject well by colore	nated Wolfcamp 40 Aures
1. Outline the acleage dedicated to the subject went by colore	a pencil or nachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline early a second seco	h 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 consoli-
dated by communitization, unitization, force-pooling. etc?	
Yes No If answer is "yes." type of consolidati	OR
If answer is "no." list the owners and tract descriptions whi	h have actually been consolidated. (I'se reverse side of
this form if necessary.)	
No allowable will be assigned to the well until all interests ha forced-pooling, or otherwise) or until a non-standard unit, elimit	hating such interests, has been approved by the Commis-
sion.	FF
	CERTIFICATION
	I hereby certify that the information con-
	tained herein is true and complete to the
<u>o</u>	best of my knowledge and belief.
	time the Cit
	Limitog
	Fisition
	Administrative Supervisor
	CONOCO Inc.
	Date
	11-14-85
	I hernby 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
OFE	is true and correct to the best of my
I ANO	knowledge and belief.
	Date Surveyed
Calif 0 8 754	11/01/85
M	Registered Professional Engineer and/orland Surveyor
A CAN A CANA	
	Mm/1/ 1/1/2 F
	Catificate No. JOHN W. WEST, 676
5 G 330 660 90 1320 1650 1980 2310 2640 2000 1600	1000 RONALD J. EIDSON, 3239

10

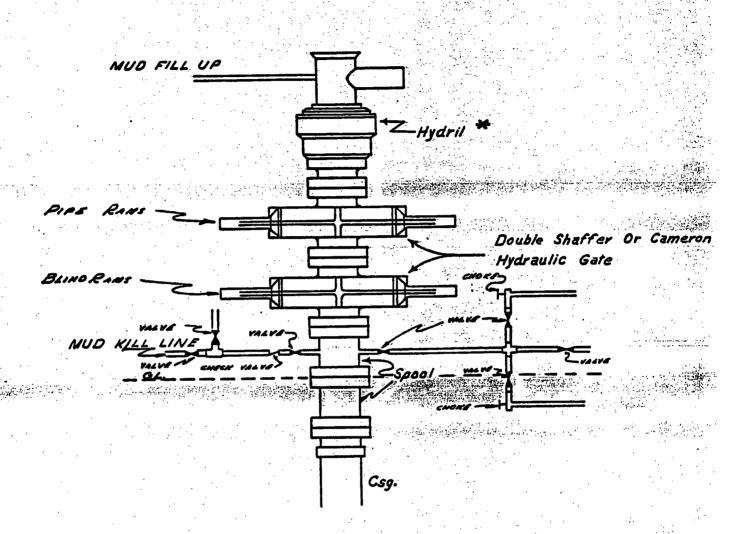
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	NEW MEXICO OIL	CONSERVATION COMMI	SSION	BY Form Q-102
	WELL LOCATION A	ND ACREAGE DEDICATI	ON PLAT DEC 21	985 Effective 14-65
	All distances must be f	rom the outer boundaries of the	Section	
perator CONOCO [N	с.	Lease CULP RANG	ARTESIA, O	FFICE ^{io}
F Section	Township 12S	<u></u>	punty	
tual Fontage Longtion of Well:	1 125	1/1.	CHAVES	
)RTII incond	1980 feet fro	om the MFST 1	ine
round Level Elev. Producing Fol	rmation	Pool	Dedicat	ed Acreage:
3998.0 1. Outline the acreage dedice)evonian	Undesignated (,	40 Acres
 If more than one lease is interest and royalty). If more than one lease of d dated by communitization, to Yes No If a 	lifferent ownership is	dedicated to the well, hav ng. etc?		
If answer is "no." list the this form if necessary.) No allowable will be assign forced-pooling, or otherwise sion.	ed to the well until all	interests have been con	solidated (by communitiz	ation. unitization.
0861			I hereby certify th	FICATION at the information con- we and complete to the dge and belief.
			CON	ative Supervisor 1000 Inc. 1-85
		STO WILLING	shown on this plat notes of actual s under my supervis	11/01/85 onal Engineer or
G 330 660 90 1920 1680 19	80 2310 2640 200	0 1500 1000 500	PON4	ALD J. EIDSON, 3239

G



Blow-out Preventer Specifications



NOTE:

OR

MAY

1. St. 1.

in the

Manual and Hydraulic controls with closing unit no less than 75' from well head. Remote controls on rig floor.

Sel State Law

Sec. 1

689 CLEARANCE, HYDRIL Ous CTURE MAY USE D. NOT BE

COMPLETIONS PI# 30-T-0008 (ETION REPORT SEC 11 TV 30-005-2105	IP 12S RGE 30 52-0001 PAGE
NMEX CHAVE	S * 1980FNL 1980FW	IL SEC SE NW
FOY & MIDDLEBRO		. IX
WD-1	MESCALERO FEDERAL	
3998GR	· .	CHAVES CO UNDE
		1 30-005-21052-0
80	3/16/1988 WO-UNIT	AB-
PROJ. DEPTH STATE PROJ. FORM	CONTRACTOR	554
DRILLERS T.D.	LOCATION DESCRIPTI	
28 MI NE DEXTER		
•	IG PROGRESS DETAILS	
MIE 915 OWWO: OLE FEDERAL. 506 W/410 MISSISSIP 10259. OT WATER DIS	0 W WALL STE 210 DLAND, TX 79701 5-687-0144 0 INFO FORMERLY CONOC ELEV 3998 GR. SPUD 1 0 SX, 9 5/8 @ 4299 W/ PIAN 9580, WOODFORD CD 10554. COMP 3/22/8 SPOSAL WELL C/1988/ ID OWWO	10235. DEVONIAN
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		1C# 30005700748
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