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Form 3160.3 ARTED &	Ki				OMB No.	NPROVED . 1004-0136 ember 30, 2000
LE OE 6787 DEPARTMENT OF THE IN				5. Lease S		
BUREAU OF LAND MAN				6. If Indian	h, Allottee or	Tribe Name
APPLICATION FOR PERMIT TO D		EENTER				
1a. Type of Work: X DRILL	ENTER			7. If Unit o	r CA Agreem	ent, Name and No.
1b. Type of Well: Oil Well X Gas Well Other	Single	Zone Multi	ole Zone	Oatmeal "8"	lame and We	
2. Name of Operator				9API Wel		3 7 7 7 7
	3h Phone N	lo. (include area	code)		nd Pool, or E	32272
3a. Acldress P.O. Box 2267, Midland, TX 79702	(915)686-371	•	iouc,	Sand Tank,		
4 Location of Well (Report location clearly and in accordance)	nce with any S	State requiremen	ts.*)	11. Sec., T.	., R., M., or Bl	k. And Survey or Area
At surface .682' FSL & 2133'FEL UT, D	PO	TAS	Ű	Sec. 8 T-18	-S R-30-E	
At proposed prod. Zone same 14. Distance in miles and direction from nearest town or posed miles south from Loco Hills 14. Distance in miles and direction from nearest town or posed miles south from Loco Hills	st office*		<u></u>	12. County Eddy Co.	or Parish	13. State NM
15. Distance from proposed*	16. No. of A	cres in lease	17. Spacin		ated to this w	
location to nearest property or lease line, ft. 682'	960)	S/2 (320)			
(Also to nearest drlg. Unit line, if any) 18. Distance from proposed location*	19. Propose	d Depth	20. BLM/B	IA Bond No.	on file	
to nearest well, drilling, completed applied for, on this lease, ft. 2,100'	11,800)	NM 2308			
21. Elevations (Show whether DF, KDB, RT, GL, etc)	22. Approxin	nate date work w	ill start*	1	ted duration	
GL 3503	3/21/2002	ttachments	•	40 days		
The following completed in accordance with the requirements of C			shall be attac	hed to this fo	rm:	
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest Sytem SUPO shall be filed with the appropriate Forest Service Office) 		 Bond to cover Item 20 above Operator cert Such other site 	Capitan the operation) ification. e specific info	Controlla as unless cove	d Water E ered by an exis	ang bond on file (see
	Name (Printe	authorized off	icer.		Date	
25. Signature	Mike France				2/13/2002	
Title Agent						
Approved by (Signature) /S/ RICHARD A. WHITLEY	Name (Printe IS/ R	ed/Typed) RICHARD A.	WHITLEY	1	Date	APR 1 2 2002
ASSCC. STATE DIRECTOR					e the applicant to	a conduct
Application approval does not warrant or certify the applicant holds legal or operations theron. Conditions of approval, if any, are attached Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a cr States any false, fictitious or fraudulent statements or representations as to	ime for any perso	on knowingly and will				<u> </u>
*(Instructions on reverse) NSL-4720 CNS			GENE Spec	RAL RE	UBJECT QUIREM PULATIO	ENTS AND

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	OCD-ARI-	FORM APPROVED
		1004-0133
	UNITED STATES	Expires: November 30, 2000
	UNITED STATES	sorial No.
Form 3160-5 DE	PARTMENT OF THE INTERMENT REAU OF LAND MANAGEMENT REAU OF LAND REPORTS ON WELLS	5 Lease Series 621 LC-063621
(August 1999) BUI	PARTMENT OF LAND MANAGEMENT REAU OF LAND MANAGEMENT NOTICES AND REPORTS ON WELLS form for proposals to drill or to re-enter an form for proposals to drill or such proposals Use Form 3160-3 (APD) for such proposals	Allottee of Thise the
SUNDRY	form for proposals to drill of the proposals	and/or No.
Do not use this	101 Form 3160-3 (APD)	7 If Unit or CA/Agreement, Name and/or No.
abandoned well	NOTICES AND REL Conditions on reverse side	7 II OIII. 9
	Other instructions on reverse	
SUBMIT IN TRIPL	CATE - Other	8 Well Name and No. 8 Determonal "8" Fed Com Nol
SOBIII		
1. Type of well Gas Well	Other	9 API Well No.
	ande)	10 Field and Pool, or Exploratory Sand Tank Morrow
	3b. Phone No. (include area code) 3b. Phone No. (include area code)	Sand Tans IIo II County or Parish, State
2. Name of Operation EOG Resources,	3b. Phone 10686-3714 (915)686-3714	11 County of Farters
Address and TX 79	702 (915)600-0- T.R.M., or Survey Description) T.R.M. , DEFL Sec 8, T-18-S, R-3	O-E Eddy
P.O. Box	T.R.M., or Survey Decent 133' FEL Sec 8, T-18-S, R-3 133' FEL Sec 8, T-18-S, R-3 ECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF ECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF	DE DEPORT, OR OTHER DATA
S/T. 882' FSL & 2	133' FEL Sec 0, 1	OF ACTION
BHL 682' FSL & 2	TYPE	Production (Start/Resume)
	ECK AFT	Rectamation
TYPE OF SUBMISSION	Acidize Fracture Treat	Transmolete
	Katter Casing Construction	Abandon
Tak Notice of Intent		Water Disposal
	Change Plans Plug Back	tests of any proposed work and approximate and zones.
Subsequet Report	Convert to Injection	ured and true vertical depths of all be filed within 30 case
Einal Abandonment Notice	Operation (clearly state all pertinent details)	Required subsequential, a Form 5100 and the operator has
13. Describe Proposed or Completed	Casing Repair Casing Repair Change Plans Convert to Injection Plug Back Plug Back	. Surface location and bottom
13. If the proposal is to deep which the	ed operations. If the operation resource only after all requirements	a mface location and E/2
following completion poleted. Fin	al ADanuartion	· Jui - normit to show
following completion of the man following completed. Fin testing has been completed. Fin determined that the site is ready determined that the site is ready	the show directional 4.	America
Amended Perm	ed opendomment Notices shall be to all Abandonment Notices shall be to all Abandon final inspection. Tot to show directional well it to show directional well it.	
hole locatio	it	
hole location un		APPROVAL BY STATE
51-	SUB	WECT TO LIKE APPROVAL BY STATE
	Lagrant	
that the	e foregoing is true and correct	Title Agent
14. Thereby certify that the Name (Printed/Typed)		
Name (Printed 1)	a ande	Date 3/22/02
Mun	e la contraction de la contrac	
	TOFRAL	OR STATE OFFICE USE
Signature	THIS SPACE FOR FEDERAL	ASSOC. STATE DIRECTOR Date APR 220
	THE SY	ANA STATE OFFIC
	RICHARD A. WHITLEY if any, are attached. Approval of this notice does not warran tholds legal or equitable title to those rights in the subject le internet to conduct thereon.	t or Office NM STATE
Approved by ISI	RICHARD A. WHITLE if any, are attached. Approval of this notice does not warran if any, are attached. Approval of this notice does not warran tholds legal or equitable title to those rights in the subject le that holds legal or equitable title to those rights in the subject le that holds legal or equitable title to those rights in the subject le applicant to conduct thereon.	L make to any department or agency of the China
Conditions of approval	ht holds legal or equitable use to an antiperson ki	nowingly and willfully to make a state
certify that the application	e applicant to conduct uncession 1212, make it a crime for any person	jurisdiction.
which would enture a	e applicant to conduct thereon. e applicant to conduct thereon. 001 and Title 43 U.S.C. Section 1212, make it a crime for any person ki of fraudulent statements or representations as to any matter within its s or fraudulent statements or representations as to any matter within its	
Title 18 U.S.C. Section	s or fraudulent statements	
States any laise		

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	Artesia, N. s Rd., Azte anta Fe, M Mumber	M 88211-0719 20, NM 87410 NM 87504-2088	ı	Energy. OIL Sar	CONSERVA PO Bo nta Fe, NM N AND AC	ral Resources Depart TION DIVISIO x 2088 A 87504-20 REAGE DEDI Sand Tank M	ON Subm 88 CATION PL ³ Pool Ne	uit to App	Instru- propriat State Le Fee Le	Form C-10; bruary 21, 1994 actions on back e District Office case – 4 Copies case – 3 Copies NDED REPORT
[•] Property [•] OGRID				OA	"Property IMEAL "8" F "Operator EOG RESO	EDERAL COM				Tell Number 1 Elevation 3509
7377	l	· · ·		1(1	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Wei	st line	County
0	8		30-E		882	SOUTH	2133	EAS		EDDY
LI		¹ B	ottom	Hole	Location If	Different Fi	com Surfac	e		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	st line	County
0	8	18-S	30-E		682	SOUTH	2133	EAS	ST	EDDY
¹² Dedicated Acre	es ¹⁹ Joint	or Infill "Con	nsolidation	Code "C	Drder No.	J				
329										
			DN-STA	NDARD	EOG RESOURCES DATMEAL "8" FEI	INC. DERAL COM No. 1	17 OPE I bereby certification of the second composition of the second	RATOR ty that the in piete to the i piete to the i franc: To Tranc: To To Tranc: To Tranc: To Tranc: To Tranc: To Tranc: To Tranc: To Tranc: To Tranc: To Tranc: To Tranc: To Tranc: To Tranc: To Tranc: To To Tranc: To Tranc: To Tranc: To To Tranc: To Tranc: To Tranc: To Tranc: To Tranc: To Tranc: To To Tranc: To Tranc: To Tranc: To Tranc: To Tranc: To Tranc: To Tranc: To Tranc: To To Tranc: To Tranc: To Tranc: To Tranc: To To Tranc: To To Tranc: To To To To To To To To To To	CERT of cost of my is CERT all location of actual and that the f.	IFICATION shown on this plat surveys made by me same is true and
		EOG F TMEAL "8" FEDE BOTTOM	LING DIREC S 00712'0 RESOURCES RAL COM 1 HOLE LOCA Y=6390 X=6049 T.=32'45'23 L=103'59'31	5" E 200' INC. No. 1 INDN 84.0 .789 5.29"	LELV-3509 _Y=639283.999 X=604942.927 LAT.=32'45'25.27 _LONG.=103'59'31	,e	Signature and	AND SEAL OF	1729	Bel Surveyor: Belog Sulfala Suffettans

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OCD-ARTESIA

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Form 3160-5	UNITED STATES		t	FORM APPROVED
(August 1999)	DEPARTMENT OF THE INTERIOR			
(1 original, 5 copies)	BUREAU OF LAND MANAGEMENT		-	OMB NO. 1004-0135
(Tongmar, 5 copies)	SUNDRY NOTICES AND REPORTS ON WE			ires: November 30, 2000
De	not use this form for proposals to drill or to r		5 Lease Serial LC-063	
aba	ndoned well. Use Form 3160-3 (APD) for such	e-enter an		
	T IN TRIPLICATE - Other instructions on rever			ottee or Tribe Name
SUDIVII	I IN TRIPLICATE - Other Instructions on rever	se side	7 If Unit or CA	Agreement, Name and/or No.
1. Type of well				Agreement, Name and/or No.
2. Name of Operator	Gas Well Cther			
EOG Resources, Inc.			8 Well Name ar Oatmeal	"8" Fed Com No 1
3a. Address	3b. Phone No. (include area code)		9 API Well No.	
P.O. Box 2267, Midland, T				
4. Location of Well (Foo	tage, Sec., T.,R.,M., or Survey Description)		10 Field and Poo	
882' FSL &	2133' FEL Sec 8, T-18-S, R-3	30-E	Sand Tan	k Morrow
			11 County or Par Eddy	rish, State
IDICATE NATURE OF NOT	ICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION			
-	Acidize Deepen	Prodi	uction (Start/Resume) Water Shut-Off
Notice of Intent	Alter Casing	Recla	amation	Well Integrity
	Casing Repair New Construct	32450225	mplete	x Other change locat
Subsequent Report	Change Plans Plug and Aban	idon 🛄 Temp	orarily Abandon	& rig orientation
Final Abandonment N		- Charles	r Disposal	· · · · · · · · · · · · · · · · · · ·
13. Describe Proposed or Com	pleted Operation (clearly state all perlinent details, including estimate a directionally or recomplete horizontally, give subsurface locations ar	d starting date of any	proposed work and ap	proximate duration therec
Attach the Bond under which	the work will be performed or provide the Bond No. on file with BLN	A/BIA Required sub-	sequent reports shall be	filed within 20 dec
following completion of the	involved operations. If the operation results in a multiple completion	or recompletion in a r	new interval a Form 316	O.4 chall be filed and
determined that the site is re	 Final Abandonment Notices shall be filed only after all requirement adv for final inspection. 			•
BLM - Carls	bad has requested EOG change	e its sur	face loca	tion for the Oatmeal
"8" Federal	Com No 1 Well because of to	pographi	cal conce	rns. Attached
hereto are	plats reflecting this change	, pographi	eur conce.	LIIS. ALLACHED
		•		
EOG will al	so change its rig orientatio	n to V-D	oor Fast	Attached bornto
is plat for	same		OUI East.	Allached hereto
Frag 191				
				-
14. I hereby certify that the f	oregeing is true and correct			· · · · · · · · · · · · · · · · · · ·
Name (Printed/Typed)	biegoing is the and conect	1		
Mike Francis) 	Title Ag	ent	Agent
Signature	1.1	Data		
Signature Mile	lane	Date 3/	11/02	
FEDERAL OR STATE OFFIC	E USE			
Approved by /S/ RICH	ARD A. WHITLEY AS	SOC. STATE		Date APR 1 2 2002
rippiolog by	, are attached. Approval of this notice does not warrant or			Date APR 1 2 2002
	s legal or equitable title to those rights in the subject leaase		Office	. *
which would entitle the applic			N	STATE OFFICE
	Title 43 U.S.C. Section 1212, make it a crime for any person knowing		ke to any department or	agency of the United
States any false, fictitious or frau	dulent statements or representations as to any matter within its jurisdi	ction.		



District I PO Bor: 1980, I District. II PO Drawer DD, District. III 1000 Rio Brazo District. IV PO Box: 2088, S	Artesia, N s Rd., Azte	M 88211-0719 .c, NM 87410		Energy, OIL	Minerals & CONSE PO	Natur RVA Boi	ew Mexico al Resources Depart TION DIVISIO x 2088 4 87504-20	ON Subm	uit to App	Instr propriat State L Fee L	Form C-10 ebruary 21, 199 uctions on bac e District Offic ease - 4 Copie ease - 3 Copie
		W	ELL L	οςατιο	N AND	AC	REAGE DEDI	CATION PL	 .ልጥ	_	
`A	PI Number			² Pool C				³ Pool Ne			
							Sand T	<u>'ank Morro</u>	<u>W</u>	.	
* Property	Code			0.4.			EDERAL COM			•	Well Number
'OGRID	No.	<u></u>		UA			Name				Elevation
7377					-		JRCES INC.				3509
L				1			Location			L	
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UL or lot no.	Section	Township	Range	Lot Idn	Feet from	the	North/South line	Feet from the	East/We	st line	County
						-		I hereby certif	ty that the in plate to the b At'	Sometion Sent of my	
							} {	3/12/(Date ¹⁸ SURV I hereby certify was plotted from	VEYOR y that the we	ul location of actual	IFICATION shown on this plet surveys made by me
	c	ATMEAL "8" FE	ELEV. Y≠6392 X=6049 LAT.=32*45 NG.=103*59	M No. 1 .=3509' 283.999 942.927 5'25.27"	Q		2133'	or under my s correct to best	MARCH ey d seassor	04 that the	Pame is true and 002 Pt 15 Pt 15





CENTERLINE DESCRIPTION OF A PROPOSED ROAD:

BEGINNING at a point in an existing road, from which point the southeast corner of Section 8, T-18-S, R-30-E, N.M.P.M., Eddy County, New Mexico, bears S 00° 12' 05" E, 218.7 feet and S 89° 57' 04" E, 2333.4 feet; THENCE N 00° 06' 25" W, with the centerline of proposed road, 463.3 feet to a point in the southwest corner of a well pad for EOG Resources, Inc. OATMEAL "8" FEDERAL COM No. 1, for the end of this road, from which point the southeast corner of said Section 8 bears S 89° 57' 04" E, 2333.0 feet and S 00° 12' 05" E, 682.0 feet.

I hereby certify that this plat was prepared from an actual survey made on the ground and meets or exceeds all requirements for land surveys as specified by the state of New Mexico.



PROPOSED ROAD TO SERVE OATMEAL "8" FEDERAL COM No. 1

EOG RESOURCES INC.

463.3 feet of proposed road in Section 8, T-18-S, R-30-E, N.M.P.M., Eddy County, New Mexico

WEST TEXAS CONSULTANTS, INC.

ENGINEERS-PLANNERS-SURVEYORSMIDLAND, TEXASSurvey Date: 3-4-02Date: 3-4-02Scale: 1* = 1000'WTC No.: 46501Drawn By: JWDSheet 1 of 1



District I PC Box 1980, Ho District II PO Drawer DD, A District III 1000 Rio Brazos District IV	Artesia, NM Rd., Aztec	i 88211-0 c, NM 874	71 9 10		Energy, OIL	Minerals & CONSE PO	Natur RVA Bo:	ew Mexico al Resources Departs TION DIVISIO x 2088 [87504-20	ON		it to App	Instru propriat State La	Form C-10 bruary 21, 199 actions on bac e District Offic ease - 4 Copic ease - 3 Copic
PO Box 2088, S	anta Fe, N	M 87504-	2088] AME	NDED REPOR
1.00			WE	LL LO	CATIO		ACI	REAGE DEDI	CA	ION PL		<u> </u>	
AP	I Number				P001 C	Dae		Sand Ta <u>nk M</u>	lori		me		
* Property	Code	, <u>, , , , , , , , , , , , , , , , </u>	<u>.</u>				operty	Name	<u></u>			•	Well Number
'OGRID	No.				0A			EDERAL COM					Elevation
7377						•		JRCES INC.					3503
					1	^o Surfa	ce l	Location					
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0	8	18-5		30-E				Different F	ron			51	LUDI
UL or lot no.	Section	Townshi		Range	Lot Idn	Feet from		North/South line		t from the	East/We	st line	County
16										I hereby certification true and com	Franci	alormetion best of my	'IFICATION contained berein is knowledge and beliv
<u> </u>			/		SOURCES INC					I hereby certit was plotted fr ar under my correct to been Date of Sur-	ty that the m one field note supervision, and of my belie ANUAR vey and seat 9st	ell locetion e of actual nd that the ef. Y <u>18</u> , P Jal éffijo	IFICATION shown on this plat surveys made by n seme is true and 2002 Mal Surveyor:
		OĂTME	AL "8	LAT.=	AL COM No. ELEV.= 3503 Y=639084.(X=604942.) = 32'45'23.29 103'59'31.09	; ; ; ; ; ;		2133'	~	am. Certificate N	REG X	METICO 4729	S BUNEVOUS

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1. GEOLOGIC NAME OF SURFACE FORMATION: Permian

2. ESTIMATED TOPS OF IMPORTANT GEOLOGICAL MARKERS:

Yates	1700'
Queen	2350'
San Andres	3250'
Bone Springs	4300'
Wolfcamp	8800'
Strawn	10350'
Atoka	10725'
Morrow	11200'

3. ESTIMATED DEPTHS OF ANTICIPATED FRESH WATER, OIL OR GAS:

Upper Permian Sands	Above 250'	Fresh Water
Strawn	10350'	Oil
Atoka	10725'	Gas
Morrow	11200'	Gas

4. CASING PROGRAM

<u>Hole Size</u>	<u>Interval</u>	OD Casing	Weight Grade Jt. Cond. Type
14 ¾	0-450'	11 3/4"	42# H-40 ST&C
11"	0-4350'	8 5/8"	32# J-55 LT&C
7 7/8"	0-11800'	51/2"	17#S95/P110 LTC

Cementing Program:

11 3/4" Surface Casing:	Cement to surface with 200 sx Prem Plus, 3% Econolite, 25 Calcium Chloride, 0.25#/sx Flocele, 150 sx Prem Plus, 2% Calcium Chloride
8 5/8" Intermediate:	Cement to surface with 800 sx Interfill C, .25#/sx flocele, 250 sx Premium Plus, 2% Calcium Chloride
5 ¹ /2" Production:	Cement w/930 sx Premium, 3% Econolite, 5#/sx Salt (3%), 0.2% HR5, .25#/sk Flocele, 250 sx Prem 50/50 Poz mix 'A', 2% Halliburton-Gel First 2%, 0.5% Halad-322. This is designed to bring TOC to 4500'.

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL: (SEE EXHIBIT #1)

The blowout preventer equipment (BOP) shown in Exhibit #1 will consist of a double ram-type (5000 psi WP) preventer and an annular preventer (5000-psi WP). Units will be hydraulically operated and the ram-type will be equipped with blind rams on top and drill pipe rams on bottom. All BOP's and accessory equipment will be tested in accordance with Onshore Oil & Gas order No. 2. EOG request authorization to use a 2M system, providing for an annular preventer to be used prior to drilling the surface casing shoe before drilling out of surface casing. Before drilling out of 1st intermediate casing, the ram-type BOP and accessory equipment will be tested to 5000/1000 psi and the annular to 3500/5000-psig pressure.

Pipe rams will be operationally checked each 24-hour period. Blind rams will be operationally checked on each trip out of the hole. These checks will be noted on the daily tour sheets.

6. TYPES AND CHARACTERISTICS OF THE PROPOSED MUD SYSTEM:

The well will be drilled to TD with a combination of brine, cut brine, and polymer/KCL mud system. The applicable depths and properties of this system are as follows:

		Wt Viscosity	y Wate	rloss
<u>Depth</u>	Type	<u>(PPG)</u>	<u>(sec)</u>	<u>(cc)</u>
0-450'	Fresh Water (Spud Mud)	8.5	40-45	N.C.
450''-4350'	Brine Water	10.0	30	N.C.
4350'- TD	Cut Brine + Polymer/KCL	8.8 - 9.2 32	32	10

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept at the wellsite at all times.

7. AUXILIARY WELL CONTROL AND MONITORING EQUIPMENT:

(A) A kelly cock will be kept in the drill string at all times.

- (B) A full opening drill pipe-stabbing valve (inside BOP) with proper drill pipe connections will be on the rig floor at all times.
- (C) A mud logging unit complete with H2S detector will be continuously monitoring drilling penetration rate and hydrocarbon shows from 5000' to TD.

8. LOGGING, TESTING AND CORING PROGRAM:

Electric logging will consist of GR-Dual Induction Focused and GR-Compensated Density-Neutron from TD to intermediate casing with a GR-Compensated Neutron run from intermediate casing to surface and optional Sonic from TD to Intermediate casing.

Possible sidewall cores based on shows.

9. ABNORMAL CONDITIONS, PRESSURES, TEMPERATURES AND POTENTIAL HAZARDS:

The estimated bottom hole temperature (BHT) at TD is 175 degrees F with an estimated maximum bottom-hole pressure (BHP) at TD of 5000 psig. No hydrogen sulfide or other hazardous gases or fluids have been encountered, reported or are known to exist at this depth in this area. No major loss circulation zones have been reported in offsetting wells.

10. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS:

The drilling operation should be finished in approximately one month. If the well is productive, an additional 30-60 days will be required for completion and testing before a decision is made to install permanent facilities.

SURFACE USE AND OPERATIONS PLAN

1. EXISTING ROADS:

Access to location will be made as shown on Exhibit #2

Routine grading and maintenance of existing roads will be conducted as necessary to maintain their condition as long as any operations continue on this lease.

2. PROPOSED ACCESS ROAD:

263.3' of new road is required. Exhibit #2A.

No turnouts necessary.

No culverts, cattleguards, gates, low-water crossings are necessary.

Surfacing material consists of native caliche to be obtained from the nearest BLM-approved caliche pit. Any additional materials required will be purchased from the dirt contractor.

3. LOCATION OF EXISTING WELLS:

Exhibit #3 shows all existing wells within a one-mile radius of this well.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:

There are no existing production facilities. If production is encountered, a temporary facility will be established on the drill pad, and if warranted, a production facility would be built at a later date in the immediate area of the drill pad location. If the well is productive, the flowline would also be located on the drill-pad site and no additional disturbance will occur.

5. LOCATION AND TYPE OF WATER SUPPLY:

Fresh water and brine water for drilling will come from commercial sources and transported to the well site over the roads as shown on Exhibit #2.

6. PLANS FOR RESTORATION OF THE SURFACE:

After completion of drilling and/or completion operations, all equipment and other material not needed for operations will be removed. Location will be cleaned of all trash and junk to leave the well in an aesthetically pleasing condition as possible.

Any unguarded pits containing fluid will be fenced until they are dry and back filled.

After abandonment of the well, surface restoration will be in accordance with current federal laws and regulations. Location will be cleaned, and the wellpad removed to promote vegetation and disposal of human waste will be complied with. Trash, waste paper, garbage and junk will be hauled to an approved disposal site in an enclosed trash trailer.

All trash and debris will be removed from the well site within 30 days after finishing drilling and/or completion operations.

ANCILLARY FACILITIES:

No airstrip, campsite, or other facilities will be built.

WELL SITE LAYOUT:

Exhibit #4 shows the relative location and dimensions of the well pad.

OTHER INFORMATION:

The area around the well site is grassland and the topsoil is duned and sandy. The vegetation is native scrub grasses with abundant oakbrush, sagebrush, yucca, and prickly pear.

CERTIFICATION:

I HEREBY CERTIFY that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Tom Young Division Drilling Manager

Date: 2/12/02

ATTACHMENT TO EXHIBIT #1

- 1. Wear ring to be properly installed in head.
- 2. Blow out preventer and all fittings must be in good condition, 5000 psi W.P. minimum. Exhibit #1.
- 3. All fittings to be flanged
- 4. Safety valve must be available on rig floor at all times with proper connections, valve to be full bore 5000 psi W.P. minimum.
- 5. All choke and fill lines to be securely anchored especially ends of choke lines.
- 6. Equipment through which bit must pass shall be at least as large as the diameter of the casing being drilled through.
- 7. Kelly cock on kelly.
- 8. Extension wrenches and hand wheels to be properly installed.
- 9. Blow out preventer control to be located as close to driller's position as feasible.
- 10. Blow out preventer closing equipment to include minimum 40-gallon accumulator, two independent sources of pump power on each closing unit installation, and meet all API specifications.







Manual

Exhibit 1

LOCALION VERIFICATION MAP



 SCALE: 1" = 2000'

 WTC 46464

 SEC. 8
 TWP. 18-S
 RGE. 30-E

 SURVEY
 N.M.P.M

 COUNTY
 EDDY
 STATE

 DESCRIPTION
 682'
 FSL & 2133'

 FEL
 ELEVATION
 3503'

 OPERATOR
 EOG RESOURCES, INC.

 LEASE
 OATMEAL "8" FEDERAL COM No. 1

 USGS TOPO MAP
 LOCO HILLS, NEW MEXICO.

Exhibit 2

CONTOUR INTERVAL 10

WEST TEXAS CONSULTANTS, INC.

ENGINEERS-PLANNERS-SURVEYORS

MIDLAND, TEXAS

915-685-3800



CENTERLINE DESCRIPTION OF A PROPOSED ROAD:

BEGINNING at a point in an existing road, from which point the southeast corner of Section 8, T-18-S, R-30-E, N.M.P.M., Eddy County, New Mexico, bears S 00° 12' 05" E, 218.7 feet and S 89° 57' 04" E, 2333.4 feet; THENCE N 00° 06' 25" W, with the centerline of proposed road, 263.3 feet to a point in the southwest corner

of a well pad for EOG Resources, Inc. OATMEAL "8" FEDERAL COM No. 1, for the end of this road, from which point the southeast corner of said Section 8 bears S 89° 57' 04" E, 2333.0 feet and S 00° 12' 05" E, 482.0 feet.

Exhibit 2A

PROPOSED ROAD TO SERVE OATMEAL "8" FEDERAL COM No. 1

EOG RESOURCES INC.

263.3 feet of proposed road in Section 8, T-18-S, R-30-E, N.M.P.M., Eddy County, New Mexico

survey made on the ground and meets or exceeds all requirements for land surveys as specified by the state of New Mexico.
INMES E. TOMOTING
SH IN MEL
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() & (A4720) (A.L.)
Xames A Kompy
JAMES E. TOMPKINS
TOFFSCIONAL
Registered Professional Surveyor
New Mexico Certificate No. 14729

I hereby certify that this plat was prepared from an actual

$\frac{1}{1001} \frac{1}{1000} \frac{1}{1000$	WEST	TEXAS	CONSULTANTS,	INC.
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WTC No.: 46464	Drawn By: JWD	Sheet 1 of 1		
Survey Date: 1-18-02	Date: 1-21-02	Scale: 1" = 1000'		
ENGINEERS-PLANNERS-SURVEYORS		MIDLAND, TEXAS		

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Statement Accepting Responsibility For Operations

Operator Name:EOG Resources, Inc.Street or Box:P.O. Box 2267City, State:Midland, TXZip Code:79702

The undersigned accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted on the leased land or portion thereof, as described below:

Lease No.: NM LC 063621

Legal Description of Land: Sec. 8 T-18-S; R-30-E, NMPM EddyCo., NM

Formation(s) (if applicable):

Bond Coverage: (State if individually bonded or another's bond) In

Individually

BLM Bond File No.: NM2308 with endorsement to State of NM

in Authorized Signature: Mike Francis

Title: __Agent____

Date 2/13/02_

VICINITY MAP



SCALE: 1" = 3 MILES

SEC	8	TWP.	18-S	RGE.	<u>30-E</u>

WTC 46464

SURVEY N.M.P.M.

COUNTY ____ EDDY ____ STATE ____NM ____

DESCRIPTION ______ 682' FSL & 2133' FEL____

ELEVATION _____ 3503' ____

OPERATOR _____EOG RESOURCES, INC.___

LEASE OATMEAL "8" FEDERAL COM No. 1

WEST TEXAS CONSULTANTS, INC.

ENGINEERS-PLANNERS-SURVEYORS

MIDLAND, TEXAS

915-685-3800