NEW MEXICO OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

ADMINISTRATIVE ORDER NGPA- 14

EXEMPTION FROM THE NATURAL GAS PRICING ACT FURSUANT TO SECTION 6, CHAPTER 73, LAWS OF 1977, AND DIVISION ORDER NO. R-5436

OPERATOR_	Consolidated Oi	1 & Gas, Inc.	WELL NAME AND NO.	NCRA Well No. 1-E	
LOCATION:	UNIT G SEC.	22 _{TWP} . 2	26N RNG. 7W	COUNTY Rio Arriba	County

THE DIRECTOR OF THE DIVISION FINDS:

(1) That Section 6 of the Natural Gas Pricing Act (being Laws of 1977, Chapter 73) provides that the Natural Gas Pricing Act shall not apply to the production and sale of natural gas in intrastate commerce from a well the drilling of or first intrastate sale of which commenced on or after January 1, 1975, provided however, that the Act shall apply to such a well if it is drilled within an established proration unit which was producing or capable of producing natural gas prior to January 1, 1975, from the same reservoir unless the Oil Conservation Division exempts such well upon a finding that such new well was justified for reasons other than avoiding the application of the Natural Gas Pricing Act.

(2) That by Order No. R-5436, dated June 8, 1977, the Division established an administrative procedure whereby the Director of the Division is empowered to act for the Division and exempt gas wells from the provisions of Section 6 of the Natural Gas Pricing Act provided said wells were drilled on or after January 1, 1975, within established proration units which were producing or capable of producing natural gas from the same reservoir prior to January 1, 1975.

(3) That to qualify for such exemption, under said Order No. R-5436, a gas well must be classified either as a replacement well or as an infill well.

(4) That pursuant to Order No. R-5436, the Director of the Division may find that a <u>replacement</u> well is justified for reasons other than avoiding the pricing provisions of the Natural Gas Pricing Act upon a showing by the operator that:

- (a) The well was necessary to replace a well lost due to economically irreparable down-hole mechanical failure or formation damage; or that
- (b) the well was necessary to replace a well producing at non-commercial rates; or that
- (c) the drilling of the well commenced prior to January 18, 1977.

(5) That pursuant to Order No. R-5436, the Director of the Division may find that an <u>infill</u> well is justified for reasons other than avoiding the pricing provisions of the Natural Gas Pricing Act upon a showing by the operator that:

- (a) the well was drilled in a pool where the Division, after notice and hearing, has issued an order finding that infill drilling in such pool will increase the recoverable reserves under the various proration units in such pool, will result in more efficient use of reservoir energy, and will tend to ensure greater ultimate recovery of gas from the pool; or that
- (b) the well is necessary to protect the proration unit from uncompensated drainage or to protect correlative rights; or that
- (c) the drilling of the well commenced prior to January 18, 1977.

(6) That the applicant herein <u>Consolidated Oil & Gas. Inc.</u> has requested exemption from the provisions of the Natural Gas Pricing Act pursuant to Section 6, Chapter 73, Laws of 1977, and Division Order No. R-5436 for the above-named well.

(7) That all the requirements of said Order No. R-5436 have been complied with, and that said well is justified for exemption from the provisions of the Natural Gas Pricing Act inasmuch as said well was not drilled for the purpose of avoiding the application of said act, but was in fact:

- () A Replacement Well
 - () necessary to replace a well lost due to economically irreparable down-hole mechanical failure or formation damage.
 - () necessary to replace a well producing at non-commercial rates.
 - () a well the drilling of which commenced prior to January 18, 1977.
- () An Infill Well
 - (X) drilled in a pool where the Division, after notice and hearing, has issued an order finding that infill drilling in such pool will increase the recoverable reserves under the various proration units in the pool, will result in more efficient use of reservoir energy, and will tend to ensure greater ultimate recovery of gas from the pool, said pool being the Basin-Dakota Pool
 - and the order being Division Order No. R- 1670-V
 - () necessary to protect the proration unit from uncompensated drainage or to protect correlative rights.
 - () a well the drilling of which commenced prior to January 18, 1977.

IT IS THEREFORE ORDERED:

(1) That the above-named well is hereby exempted from Section 6 of the Natural Gas Pricing Act (laws of 1977, Chapter 73).

(2) That jurisdiction of this cause is hereby retained, and that this exemption is subject to rescission upon failure to comply with the provisions of Rule 6(d) or Rule 7(c) of Division Order No. R-5436 or for other good cause shown. DONE at Santa Fe, New Mexico on this 10th day of June _____, 19.80_____

19 80 June JOE D. RAMEY, Director

Jele - NGPA no. 14 Consolidated Oil & Gas, Inc. n

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LINCOLN TOWER BUILDING. 1860 LINCOLN STREET DENVER, COLORADO 80295 (303) 861-5252

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JUN 1 3 1980	June 5, 1980	
GIL CONSERVATION DIV SANTA FE	VISION	

Oil Conservation Division P. 0. Box 2088 Santa Fe, NM 87501

> Exemptions from State Re: Pricing Act pursuant to Order No. R-5436

Gentlemen:

Enclosed please find an application for exemption from the New Mexico Natural Gas Pricing Act for the following well:

1. NCRA No. 1-E, Section 22, T26N, R7W, Dakota

This well was drilled as an infill in the Basin-Dakota Pool pursuant to Order R-1670-V. The application consists of:

location plat, Rule 5 1.

2. certification, Rule 7

3. well completion report, Rule 8.

Very truly yours, CONSOL/IDATED OIL & GAS, INC. vnń Teschendorf Attorney

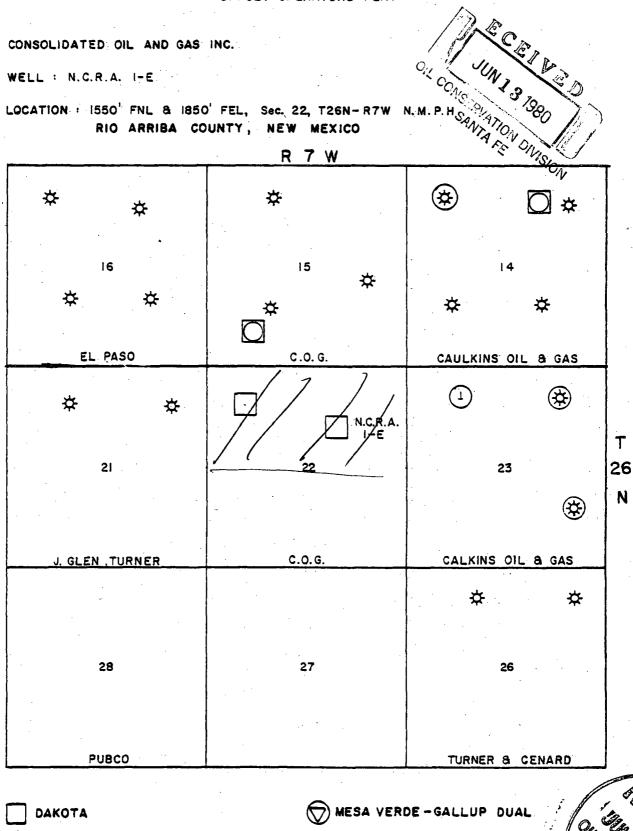
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Enclosures

NMOCD, Aztec office cc:



OFFSET OPERATORS PLAT



MESA VERDE

A PICTURE CLIFFS

GALLUP

MESA VERDE - PIC. CLIFFS DUAL (₩)

MESA VERDE - DAKOTA DUAL 🛱 DAKOTA - PIC. CLIFFS DUAL DAKOTA - GALLUP DUAL ľΩ GALLUP - PIC. CLIFFS DUAL

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CERTIFICATION

I hereby certify that the existing well on the subject proration unit shall not have its ability to produce into the pipeline restricted in any manner.

Ellison, Jr. Floyd E.

Vice President - Operations

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b. TYPE OF COMP	LETION:							
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3. ADDRESS OF OPER			· ·	·			1 - E	
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At total depth							Sec 22	T26N R7W -
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INSTRUCTIONS

General: This form is designed 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, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard 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 and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Hem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any utlachments.

items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 21, how the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, intervately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Coment": Attached supplemental records for this well should show the details of any multiple stage comenting and the location of the comentary of the comentary produced. (See instruction for items 22 and 24 above)

17. SUMMARY OF POROUS ZONES :

SHOW ALL INFORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; ANI ALL DRILL-STEM TESTS, INCLUDING 38. GEOLOGIC MARKERS DETTH INTERVAL TESTED, CUBILION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN FRESSURLS, AND RECOVERIES

FORMATION	TOP	ROTTOM	DESCRIPTION, CONTENTS, ETC.		TOP			
				NAMP	MEAR. DEPTH	TRUP VORT. DEPTH		
PICTURE CLIFF	3026							
MESA VERDE	45()3							
CLIFFHOUSE	4557							
MENEFEE	4701							
POINTLOOKOUT	5245							
GALLUP	6374							
GRRENHORN	7242							
ДАКОТА	7352							
1	• •							

★ U.S. GOVERNMENT PRINTING OFFICE: 1974 - 780-680/VIII-238

			D STATE	-	IIT IN DUPLIC (See	ATE • other in-	For Buc	m approved. iget Bureau No. 42-R:
ار اور اور کار اور اور اور اور اور اور اور اور اور ا	DEPAF	TMENT C			R. struc	tions on rse side)		NATION AND SERIAL
						<u> </u>	6. IF INDIAN.	LLOTTEE OR TRIBE
WELL CC				IN REPORT	AND LU	<u> </u>	·	
b. TYPE OF CO	w	ELL GAS WELL	DBT	Other			7. UNIT AGREE	MENT NAME
WELL X	OVER D	EEP- PLCG N BACR	DIFF. CESVR.	Other			S. FARM OR LE	ASE NAME
2. NAME OF OPER.		OLC: TYC					NCRA	
3. ADDRESS OF OP	ATED UIL &	GAS INC.			···		9. well NO. 1-E	
P.O. BOX		ARMINGTON;	NEW MEXIC	0 87401				POOL. OR WILDCAT
		tion clearly and in			irements) •			liesa Verde
At surface		& 1350' FE	L Sec. 1	22 T26N K	717		11. SEC., T., R., OR AREA	M., OH BLOCK AND SU
At top prod. in	terval reported	below				· 		
At total depth							Sec. 2	2 T26N R7W
			14. PERMI	T NO.	DATE ISSUED		12. COUNTY OR PARISE	
					· · ·	······	Rio Arriba	
15. DATE SPUEDED	1	REACHED 17. DA		uay to prod.)	S. ELEVATIONS (1		T, GR, ETC.) .	19. ELEV. CASINGHEA
10-6-79 20. TOTAL DEPTH. MI	10-23- a rvb 31. pi	LUG, BACK T.D., MD	$\frac{11-22-79}{4 \text{ TYP}}$	MULTIPLE COMPL	69281 (ROTARY TOOLS	CABLE TOOL
75411	1	7513',	H	OW MANT [®]		LLED BY	7541'	
24. PRODUCING INT			OP. BOTTOM, NA	ME (MD AND TVD)	•		1371	25. WAS DIRECTIO
5307 -	5512 MESA	VERDE						SCRVET MADE
		· ·	•	×				NO
26. TYPE ELECTRIC		S RUN					2	. WAS WELL CORED
IND/GR	CINI/CDL			1				<u>N0</u>
28. CASING SIZE	WEIGHT, LI		SING RECORD	HOLE SIZE		MENTING	RECORD	1
8-5/8"	24:-	370		12-1/4		300 sx		AMOUNT PULL
5-1/2	15.5#	أ ختر		7-7/8		265 sx		
	1 DV T					ici sx	· · · · · · · · · · · · · · · · · · ·	<u> </u>
29		LINER RECOR	D		30.	I	UBING RECOR	D
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEME	NT* SCREEN ()			DEPTH SET (MD)	PACEER SET (1
					$ \frac{1-1/2}{1-1/2}$		64531	7320
31. PERFORATION R	ECOED (Interval,	size and number)		32.			URE. CEMENT	SOUTEZE ETC
					TEBVAL (MD)			OF MATERIAL CSED
5307 -	5512			5307-5				53,000 G.
		· · · · · · · · · · · · · · · ·	····••••••			Gel.	56,0001F	20-40 & 20,
	•					<i>ti</i> 10	-20 sand.	
22.4	<u> </u>			PRODUCE				
33." DATE FIRST PRODUC	TION PRO	DUCTION METHOD	(Flowing, gas l	PRODUCTION lift, pumping-eize	and type of our	mp)	WELL ST	ATUS (Producing or
5-5-8		· ••••	C. (1)		· · · · ·		shut-i	
DATE OF TEST	HOURS TESTE	D CHOSE SIZ	E PBOD'N. I TEST PEB		GAS-M	CF.	WATER-BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS	CASING PRESS	SURE CALCULATE 24-HOUB R		GAS-	-¥C7.	WATER-	-BBL. 0	IL GRAVITT-API (CORI
34. DISPOSITION OF	GAS (Sold, used 1	or fuel, vented, etc	.)				TEST WITNESS	D BY
• .		• • • • • • •		· · - ·				1997 - 19
35. LIST OF ATTAC	HMLNT8			`~~~~~		<u>-</u>	l	·
·			· .					
36. I hereby certi	ty that the foreg	oing and attached	information is	complete and cor	rect as determin	led from		
SIGNED	Vent	Moor	L TITL		ר כווסיד		DATE	FUE DECORD
	*(S	See Instructions	and Spaces	for Additional	Data on Rev	erse Sid	e)	27 1980
				GPEDIT			Law managers	លំ បានសេដ្
				💙 Salat Maria an an	· · ·		or Mat	2 mins
							and the second se	

INSTRUCTION5

General: This form is designed 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, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard 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 and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Hem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation 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 is 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), bottom(s) and name(s) (if any) for only the interval reported in item 33. 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 Coment": Attached supplemental records for this well should show the details of any multiple stage comenting and the location of the cementing tool. Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES :

RINOW ALL IMPURTANT ZONES OF FOROSITT AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DUILL-STEM TESTS, INCLUDING 38. GEOLOGIC MARKERS DEFTH INTERVAL TESTED, CUBIION USED, TIME TOOL OFEN, FLOWING AND RHUT-IN PRESSURES, AND RECOVERIES

FORMATION		TOP	BOTTOM	DEACRIFTION, CONTENTS, ETC.		TOP		
				NAMB	MEAG. DEPTH	TAUR VERT. DEPTH		
P	ICTURE CLIFF	3026				· · · · · · · · · · · · · · · · · · ·		
) B	IESA VERDE	4503						
D	акота	7352			r T			
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U.S. GOVERNMENT PRINTING OFFICE: 1974 - 780 - 680/V111-238

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OIL CONSERVATION DIVISION

SANTA FE

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LINCOLN TOWER BUILDING 1860 LINCOLN STREET DENVER, COLORADO 80295 (303) 861-5252

Consolidated Oil & S

June 5, 1980

Oil Conservation Division P. O. Box 2088 Santa Fe, NM 87501

> Re: Exemptions from State Pricing Act pursuant to Order No. R-5436

Gentlemen:

Rio Arriba County Rio Arriba County Pool X Infill Well C) first blon K Enclosed please find an application for exemption from the New Mexico Natural Gas Pricing Act for the following well: Um 7 67

NCRA No. 1-E, Section 22, T26N, R7W, Dakota 1.

This well was drilled as an infill in the <u>Basin-Dakota Pool</u> pursuant to Order R-1670-V. The application consists of:

1. location plat, Rule 5

2. certification, Rule 7

3. well completion report, Rule 8.

Very truly yours,

CONSOL/IDATED OIL & GAS, INC. lypń Teschendorf Attorney

LT:pb

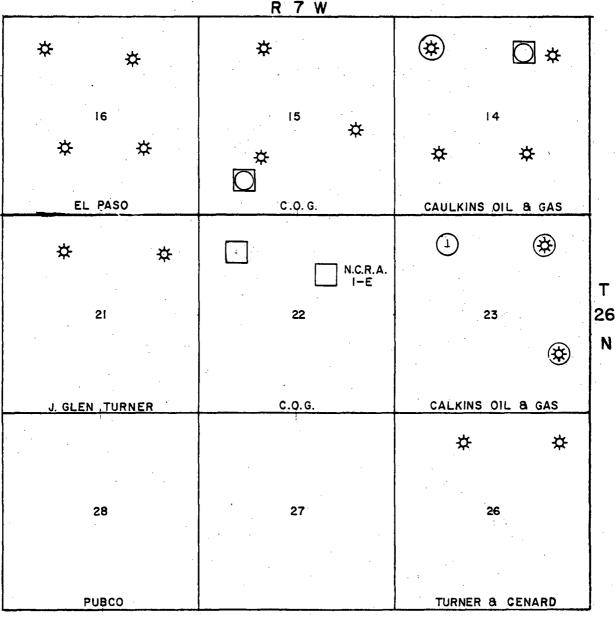
Enclosures

NMOCD, Aztec office cc:

CONSOLIDATED OIL AND GAS INC.

WELL : N.C.R.A. I-E

LOCATION : 1550' FNL & 1850' FEL, Sec. 22, T26N-R7W N.M.P.H RIO ARRIBA COUNTY, NEW MEXICO



 □ DAKOTA
 □ CEIVED
 ○ MESA VERDE-GALLUP DUAL

 ○ MESA VERDE
 □ JUN - 9 1980
 □ MESA VERDE - DAKOTA DUAL

 ◇ PICTURE CLIFFS
 □ JUN - 9 1980
 □ MESA VERDE - DAKOTA DUAL

 ◇ GALLUP
 ○ OIE CONSERVATION DIVISION
 ○ DAKOTA - PIC. CLIFFS DUAL

 ③ MESA VERDE - PIC. CLIFFS DUAL
 ③ GALLUP - PIC. CLIFFS DUAL

D: 7 M

CERTIFICATION

I hereby certify that the existing well on the subject proration unit shall not have its ability to produce into the pipeline restricted in any manner.

Floyd E. Ellison, Jr. Vice President - Operations



(Rev. 563)												20	•
5		UN	ITED) STA	TES	su	вміт п	N DUPLIC			Fo Bu	rm ap dget B	prov ed. ureau No. 42-F
organistic territoria. Notestationes de la constationes de La constationes de la constationes de	DEPA	RTME					OR	struc	other i tions o se side	n			ON AND SERIA
. * [·]		GEOL	OGIC	AL SL	JRVEY			rever	30 3146	· .	F 079	107	
WELL CO	MPLETIO	N OR	RECO	MPLET	TION F	REPOR	TAN	D LOO	G *	6. IF	INDIAN,	ALLOT	TEE OR TRIBE
ia. TYPE OF WEL	.L:	WELL	GAS WELL	X]		Other	,	· · · · · · · · · · · · · · · · · · ·		7. UNI	IT AGREE	MENT	NAME
b. TYPE OF COM	PLETION:									-			
NEW WELL	WORK OVER	DEEP- EN	PLUG BACK		FF.	Other				- S. FAI	RM OR LI	EASE ?	AME
2. NAME OF OPERAT CONSOLIDAT			10								NCRA		
3. ADDRESS OF OPEN		GAS IN	<u> </u>				-				LL NO.		
P.O. BOX 2		RMINGTO	DN. NE	W-MEXI	LCO 87	4101	, .				1-E	POOL.	OR WILDCAT
4. LOCATION OF WEI	LL (Report loc	cation clear	ly and in	accordanc	ce with any	y State re	quiremen	uta)*		_1 ·	BASIN		
At surface	15501	FNL & 1	8501	FEL						11. SE			BLOCK AND SU
At top prod. int	erval reported	1 below	SEC	22 T2	26N R7	W					5 AR ea		
At total depth										Se	c 22	т24	5N R 7W
at total depth				14. P	ERMIT NO.		DATE	ISSUED		_	C ZZ		13. STATE
١										PA	Arrib		N.M.
15. DATE SPUDDED	16. DATE T.I	D. REACHED	17. DA1	TE COMPL.	(Ready to	prod.)	18. ELE	VATIONS (D	F, RKB				LEV. CASINGHE
10-6-79	10-2			-22-79				69281					
20. TOTAL DEPTH. MD	& TVD 21.	PLUG, BACK	T.D., MD &	TVD 2	2. IF MULT HOW M		1PL.,	23. INTE DRIL	ERVALS		RY TOOLS	3	CABLE TOOL
7541 24. PRODUCING INTER		7513	TION-TO	P 807701	NAME (N	(D 4 50 m	2		→	7	541	1.95	WAS DIRECTIC
24. PRODUCING INIC	avab(5), or 1.			1, 501103	, (1	10 A.10 I	(U) [•]					20.	SURVEY MADE
7354 - 749	3 Dakot	a											NO
26. TYPE ELECTRIC		GS RCN									2		S WELL COREL
IND/GK	CNL/CDL												NO
23.					ORD (Rep		ings set			G RECORD			
CASING SIZE	WEIGHT.		DEPTH S	· · · · ·	_	LE SIZE							AMOUNT PUL
8-5/8"	24#		370	•	1 12-	1/4		30)0 s:	x			
5-1/2"	15.	5#	750	01	7-	7/8		27	5 53	×		—- -	
5-1/2"	15.1 1 DV T		750		7-	7/8			/5 sz				
5-1/2"					7-	7/8							
29.		OOL	560. recori	51		·····		36 30 .		TUBING	· · · · · · · · · · · · · · · · · · ·		
		OOL	560.	51	7-	7/8 screen	(MD)	36 30. <u>size</u>	5 s:	TUBING Depth 8	SET (MD)		РАСБЕВ SET (
29.		OOL	560. recori	51		·····	(MD)	36 30. <u>size</u> 1-1/	2	TUBING DEPTH & 645	SET (MD) 3 1		PACKER SET (73201
29.	1 DV T(TOP (MD)	LINER BOTTO	560. RECORI м (MD)	51		·····		36 30. <u>size</u>	2 2 4	TUBING DEPTH 6 645 538	SET (MD) 31 21)	73201
29. 	1 DV T(TOP (MD)	LINER BOTTO	560. RECORI м (MD)	51		SCREEN 32.		36 30. 1-1/ 1-1/ CID, SHOT.	2 2 4 FRAC	TUBING DEPTH E 645 538 CTURE, C	BET (MD) 3 1 2 1 EMENT) SQUE	73201
29. 	TOP (MD)	LINER BOTTO	560. RECORI м (MD)	51		SCREEN 32. DEPTH	A	36 30. 1-1/ 1-1/ CID. SHOT. SL (MD)	2 2 4 FRAC	TUBING DEPTH E 645: 538 CTURE, C: AMOUNT AN O G. ad	SET (MD) 3 1 2 1 EMENT ND KIND CIC &	SQUE OF M. 80,	7320 ' EZE, ETC. ATERIAL USED 000 G. X
29. SIZE 31. PERFORATION REC	TOP (MD)	LINER BOTTO	560. RECORI м (MD)	51		SCREEN 32. DEPTH	A	36 30. 1-1/ 1-1/ CID. SHOT. SL (MD)	2 2 4 FRAC	TUBING DEPTH E 645: 538 CTURE, C: AMOUNT AN O G. ad	SET (MD) 3 1 2 1 EMENT ND KIND CIC &	SQUE OF M. 80,	7320 ' EZE, ETC. ATEBIAL USED
29. SIZE 31. PERFORATION REC	TOP (MD)	LINER BOTTO	560. RECORI м (MD)	51		SCREEN 32. DEPTH	A	36 30. 1-1/ 1-1/ CID. SHOT. SL (MD)	2 2 4 FRAC	TUBING DEPTH E 645: 538 CTURE, C: AMOUNT AN O G. ad	SET (MD) 3 1 2 1 EMENT ND KIND CIC &	SQUE OF M. 80,	7320 ' EZE, ETC. ATERIAL USED 000 G. X
29. SIZE 31. PERFORATION REC	TOP (MD)	LINER BOTTO	560. RECORI м (MD)	51	CEMENT	SCREEN 32. DEPTH	A(INTERVA 4 - 74	36 30. 1-1/ 1-1/ CID. SHOT. SL (MD)	2 2 4 FRAC	TUBING DEPTH E 645: 538 CTURE, C: AMOUNT AN O G. ad	SET (MD) 3 1 2 1 EMENT ND KIND CIC &	SQUE OF M. 80,	7320 ' EZE, ETC. ATERIAL USED 000 G. X
29. 812E 31. PERFORATION REC 7354 - 74 33.* DATE FIRST PRODUCT	1 DV T TOP (MD) COED (Interval	LINER BOTTO	560. RECORI M (MD) number)	5 1 SACKB (PROL	SCREEN 32. DEPTH 7354	A(INTERVA 4 - 74	36 30. 5125 1-1/ 1-1/ CID. SHOT. AL (MD) 493	2 2 4 FRAC 700 ge	TUBING DEPTH E 645: 538 CTURE, C: AMOUNT AN O G. ad	BET (MD) 3 1 2 1 EMENT EMENT cid & 5,000) SQUE ог м. 80, # sa	7320' EZE, ETC. ATERIAL USED 000 G. X Ind. 20-40 (Producing or
29. 812E 31. PERFORATION REC 7354 - 74 33.* DATE FIRST PRODUCT 12-13-79	TOP (MD) TOP (MD) COED (Interval 493	COL LINER BOTTO	560. RECORI M (MD) number) Method (FLO	5 1 SACEB (Flowing, j	PROI gas lift, pu	SCREEN 32. DEPTH 7354 DUCTION Imping-0	A INTERVA 4 - 74 size and	36 30. 1-1/ 1-1/ CID. SHOT. LL (MD) 493 type of pun	2 (2 (4 FRAC 700 ge	TUBING DEPTH 6 645 538 CTURE, C AMOUNT AN O G. ad 1 & 10	SET (MD) 3 1 2 1 EMENT ND KIND CIG & 5,000) SQUE OF M. 80, # Sa TATUS	7320' EZE, ETC. ATEBIAL USED 000 G. X and. 20_4((Producing or S.I.
29. 812E 31. PERFORATION REC 7354 - 74 33.* DATE FIRST PRODUCT 12-13-79 DATE OF TEST	1 DV T(TOP (MD) CORD (Interval 493 TON PI HOURS TEST	COL LINER BOTTO I, size and RODUCTION	560. RECORI M (MD) number) METHOD (FLOV IOKE SIZE	5 SACKB (PROI gas lift, pu	SCREEN 32. DEPTH 7354	A INTERVA 4 - 74 size and	36 30. 5125 1-1/ 1-1/ CID. SHOT. AL (MD) 493 type of pun GAS-M(2 2 4 FRA(70(ge)	TUBING DEPTH 6 645 538 CTURE, C AMOUNT AN O G. ad 1 & 10	SET (MD) 3 1 2 1 EMENT ND KIND CIG & 5,000) SQUE OF M. 80, # Sa TATUS	7320' EZE, ETC. ATERIAL USED 000 G. X Ind. 20-40 (Producing or
29. 812E 31. PERFORATION REC 7354 - 74 33.* DATE FIRST PRODUCT 12-13-79	TOP (MD) TOP (MD) COED (Interval 493	COL LINER BOTTO I, size and RODUCTION CED CE . 3	560. RECORI M (MD) number) Method (FLO	5 1 SACKB (Flowing, j W TEST	PROI gae lift, pu	SCREEN 32. DEPTH 7354 DUCTION imping	A INTERVA 4 - 74 size and	36 30. SIZE 1-1/ 1-1/ CID. SHOT. AL (MD) 493 type of pun GAS-MC 113	2 2 4 FRA(70(ge) 70(ge) 70(5 5 5 5 5 5 5 5 5 5 5 5 5	TUBING DEPTH 6 645 538 CTURE, C AMOUNT AN O G. ad 1 & 10	SET (MD) 3 1 2 1 EMENT ND KIND C I d & 5,000 WELL S shut- R-BBL.	SQUE OF M. 80, # Sa TATUS	7320' EZE, ETC. ATEBIAL USED 000 G. X and.20-40 (Producing or S.I. MAS-OIL RATIO
29. 812E 31. PERFORATION REC 7354 - 74 33.* DATE FIRST PRODUCT 12-13-79 DATE OF TEST 12-13-79	1 DV T(TOP (MD) COED (Interval 493 HOURS TEST 3HRS	COL LINER BOTTO I, size and RODUCTION CED CH SSUBE CA	560. RECORI M (MD) number) METHOD (FLOU IOKE SIZE /4	Flowing,	PROI gas lift, pu pron processing proc	SCREEN 32. DEPTH 7354 DUCTION imping	A INTERV 4 - 7 size and size and SL.	36 30. SIZE 1-1/ 1-1/ CID. SHOT. AL (MD) 493 type of pun GAS-MC 113	2 2 4 FRA(70(ge) 70(ge) 70(5 5 5 5 5 5 5 5 5 5 5 5 5	TUBING DEPTH E 645 538 CTURE, C MOUNT AN O G. ad 1 & 10	SET (MD) 3 1 2 1 EMENT ND KIND C I d & 5,000 WELL S shut- R-BBL.	SQUE OF M. 80, # Sa TATUS	7320' EZE, ETC. ATEBIAL USED 000 G. X and. 20_4((Producing or S.I.
29. 812E 31. PERFORATION REC 7354 - 74 33.* DATE FIRST PRODUCT 12-13-79 DATE OF TEST 12-13-79	1 DV T TOP (MD) TOP (MD) CORD (Interval 493 HOURS TEST 3HR S CASING PRES	COL LINER BOTTO I, size and RODUCTION CED CED CED CED CED CE CED CE CED CE CED CE	560. RECORI M (MD) number) METHOD (FLOV IOKE SIZE /4 LCULATED	5 1 SACKB (SACKB (Flowing,) W PROD TEST	PROI gas lift, pu pron processing proc	SCREEN 32. DEPTH 7354 DUCTION imping	A INTERVA 4 - 74 size and BL.	36 30. SIZE 1-1/ 1-1/ CID. SHOT. AL (MD) 493 type of pun GAS-MC 113	2 2 4 FRA(70(ge) 70(ge) 70(5 5 5 5 5 5 5 5 5 5 5 5 5	TUBING DEPTH E 645 538 CTURE, C: AMOUNT AND O G. ad 1 & 10 WATE BBBL.	SET (MD) 3 1 2 1 EMENT ND KIND C I d & 5,000 WELL S shut- R-BBL.) SQUE OF M. 80, 4: S2 TATUS in)	7320 ' EZE, ETC. ATEBIAL USED 000 G. X Ind. 20_4((Producing or S.I. HAS-OIL RATIO
29. 812E 31. PERFORATION REC 7354 - 74 33.* DATE FIRST PRODUCT 12-13-79 DATE OF TEST 12-13-79 FLOW. TUBING PRESS.	1 DV T TOP (MD) TOP (MD) CORD (Interval 493 HOURS TEST 3HR S CASING PRES	COL LINER BOTTO I, size and RODUCTION CED CED CED CED CED CE CED CE CED CE CED CE	560. RECORI M (MD) number) METHOD (FLOV IOKE SIZE /4 LCULATED	Flowing,	PROI gas lift, pu pron processing proc	SCREEN 32. DEPTH 7354 DUCTION imping	A INTERV 4 - 7 size and size and SL.	36 30. SIZE 1-1/ 1-1/ CID. SHOT. AL (MD) 493 type of pun GAS-MC 113	2 2 4 FRA(70(ge) 70(ge) 70(5 5 5 5 5 5 5 5 5 5 5 5 5	TUBING DEPTH E 645 538 CTURE, C: AMOUNT AND O G. ad 1 & 10 WATE BBBL.	SET (MD) 3 ! 2 ! EMENT ND KIND Cid & 5,000 WELL S: shut- R—BBL. (WITNESS) SQUE OF M. 80, 4: S2 TATUS in)	7320 ' EZE, ETC. ATEBIAL USED 000 G. X And 20-4((Producing or S.I. AS-OIL RATIO
29. 812E 31. PERFORATION REC 7354 - 74 33.* DATE FIRST PRODUCT 12-13-79 DATE OF TEST 12-13-79 FLOW. TUBING PRESS.	1 DV T(TOP (MD) COED (Interval 493 HOURS TEST 3HR S CASING PRES	COL LINER BOTTO I, size and RODUCTION CED CED CED CED CED CE CED CE CED CE CED CE	560. RECORI M (MD) number) METHOD (FLOV IOKE SIZE /4 LCULATED	Flowing,	PROI gas lift, pu pron processing proc	SCREEN 32. DEPTH 7354 DUCTION imping	A INTERV 4 - 7 size and size and SL.	36 30. SIZE 1-1/ 1-1/ CID. SHOT. AL (MD) 493 type of pun GAS-MC 113	2 2 4 FRA(70(ge) 70(ge) 70(5 5 5 5 5 5 5 5 5 5 5 5 5	TUBING DEPTH E 645 538 CTURE, C: AMOUNT AND O G. ad 1 & 10 WATE BBBL.	SET (MD) 3 ! 2 ! EMENT ND KIND Cid & 5,000 WELL S: shut- R—BBL. (WITNESS	SQUE OF M. 80, 4: Sa TATUS in) OIL GR.	7320 ' EZE, ETC. ATEBIAL USED 000 G. X And 20-4((Producing or S.I. AS-OIL RATIO
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INSTRUCTIONS

General: This form is designed 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, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard 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 and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation 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 is 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), bottom(s) and name(s) (if any) for only the interval reported in item 33. 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.

GEOLOGIC MARKERS

item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES : SHOW ALL IMPORTANT ZONES OF FOROSITY AND CONTENTS THEREOF; CORED INTERVALS; ANI ALL DRILL-STEM TESTS, INCLUDING 38.

DEPTH INTERVAL TESTED, CUAHION USED, TIME TOOL OCEN, FLOWING AND SHUT IN PRESSURES, AND RECOVERIES FORMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC. TOP NAME MEAS. DEPTH TRUE VERT. DEPTH PICTURE CLIFF 3026 DIVISION MESA VERDE 4503 4557 CLIFFHOUSE 1980 4701 MENEFEE ത POINTLOOKOUT 5245 6374 GALLUP GRRENHORN 7242 7352 DAKOTA

★ U.S. GOVERNMENT PRINTING OFFICE: 1974-780-680/VIII-238

		UNITE					DUPLICA	TE•	.		rm approved. dget Bureau No. 42-R35
		TMENT (GEOLOGIC				२	struc	ions on e side)			CNATION AND SERIAL 079107
WELL COI	MPLETION	OR RECC	MPLET			AN		 	6. IF	INDIAN, A	ALLOTTEE OR TRIBE NA
1a. TYPE OF WEL	L: 011.	GAS							- 7	TACREE	MENT NAME
b. TYPE OF COM	WEI PLETION:		<u>در</u> D	RY []	Other				1. 0.1	I AUREE.	
NEW K	WORK DEE	P+ PLCG BACK	DIFF LES	VR.	Other			.	S. FAR	M OR LE	ASE NAME
2. NAME OF OPERAT										CRA	
CONSOLIDAT		GAS INC.		·					9. wz	LL NO. -E	
P.O. EOX		RMINGTON;	NEW MEX	KICO 8	7401						POOL, OR WILDCAT
4. LOCATION OF WEL	-	-		-			a)•	· · · · ·	[Nesa Verde
At surface	1550' FNL (& 1850' FE	L Sec.	. 22	T26N-R7	W	•	1	11. SE OF	C., T., R., AREA	M., OR BLOCK AND SURV
At top prod. inte	erval reported be	low	<i>.</i>					Ì			
At total dep th							• •	i I	S	ec. 22	2 T26N R7W
			14. PE	RMIT NO.		DATE	ISSUED	L j		CNTY OR RISH	13. STATE
15. DATE SPUDDED	16	EACHED 17. DA	TE COMPL	Reader to				·	Rio	Arriba	a N.M. 19. ELEV. CASINGHEAD
10-6-79	10-22-7	1	11-22-7		- prod.) - 18.		ATIONS (D 928 G		RT, GR, É	rc.)•	IJ. LLLI. CASINGHLAD
20. TOTAL DEPTH, MD 4		G, BACK T.D., MD			TIPLE COMPL.,		23. INTE	RVALS	ROTAR	TTOOLS	CABLE TOOLS
75411		513',		_	2			LED BY	754	1'	
24. PRODUCING INTER		-	DP, BOTTOM,	NAME (M	ID AND TVD)*						25. WAS DIRECTIONA SURVEY MADE
5307 - 51	512 MESA V	LKDE,									NO
26. TYPE ELECTRIC A	ND OTHER LOGS	RUN		 <u>-</u>						2	7. WAS WELL CORED
IND/GR (CINL/CDL							_			NO
28.					ort all strings	set in					· · · · · · · · · · · · · · · · · · ·
$\frac{\text{CASING SIZE}}{8-5/8^{11}}$	24:	3701	SET (MD)	·	-1/4		<u> </u>	00 s	RECORD		AMOUNT PULLES
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	1 DV TO	0L 5605	jt					ćĴ s			
29. size	тор (мр)	LINER RECOR BOTTOM (MD)	SACES CI	EMENT*	SCREEN (MI	<u> </u>	30. SIZE	· · · · ·	TUBING	RECOR	
			-				1-1/2		6453		7320
		······					1-174		5382	1	
31. PERFORATION REC	OLD (Interval, si	ze and number)			82.						SQUEEZE, ETC.
5307 - 55	512				5307-55		(MD)			· · ·	OF MATEBIAL USED
				·-· ··				Gel			20-40 & 20,0
		:						<i>ii</i> 1	0-20	sand.	
33.*				DRAT	UCTION					<u> </u>	
		UCTION METHOD	(Flowing, g			and ty	pe of pun	(p)	7		TATUS (Producing or
DATE FIRST PRODUCTI	· ·		<u>aui.</u>		1.9.77	$\overline{\mathbf{n}}$				shut-i	n)
DATE FIRST PRODUCTI		CHOKE SIZ		N. FOR PEBIOD	OIL-BBL.		GAS-MO	F.	WATE	R-BBL.	GAS-OIL RATIO
DATE FIRST PRODUCTI	HOURS TESTED				1						
DATE FIRST PRODUCTI				BBL.	GAS-	MCF.	<u> </u>	WATER	-BBL.	0	IL GRAVITT-API (CORR.)
DATE FIRST PRODUCTI 5-5-80 DATE OF TEST	HOURS TESTED	RE CALCULATE		BBL.	GAS	MCF.		WATER		WITNESSI	
DATE FIRST PRODUCTI 	HOURS TESTED	RE CALCULATE	WED	BBL.	GAS	MCF.	<u>_</u>	WATER			
DATE FIRST PRODUCTI DATE OF TEST FLOW. TUBING PRESS. 34. DISPOSITION OF G. 35. LIST OF ATTACES	HOURS TESTED	CALCULATE 24-HOUB BA	1980		·····		determin		TEST	WITNESSI	ED BY
DATE FIRST PRODUCTI DATE OF TEST FLOW. TUBING PRESS. 34. DISPOSITION OF G.	HOURS TESTED	CALCULATE 24-HOUB BA	1980 1980		·····	ect as			TEST	WITNESSI	ED BT
DATE FIRST PRODUCTI 	HOURS TESTED CASING PRESSU AS (Sold, used for MENTS that the foregoin U	RE CALCULATE 24-HOUB R 14E. CALCULATE 24-HOUB R JUN - 9 JUN - 9		SION ^{mp}	lete and corre PROD	ect as	UPT.	d from	all avai	Iable reco	ED BY

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INSTRUCTIONS

General: This form is designed 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, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard 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 and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

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for each additional interval to be separately produced, showing the additional data pertinent to such interval. Item 29: "Sacks Coment": Attached supplemental records for this well should show the details of any multiple stage comenting and the location of the comenting tool.

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37. SUMMARY OF POROUS ZONES :

SHOW ALL IMPORTANT ZONES OF FOROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DAILL-STEM TESTS, INCLUDING 38, DEPTH INTERVAL TESTED, CUBHION USED, TIME TOOL OPEN, PLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

GEOLOGIC MARKERS

FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.		Tor		
· · ·				NAMB	MEAS. DEPTH		
PICTURE CLIFF	3026						
MESA VERDE	4503						
DAKOTA	7352						
					V 臣 D 1980 ON DIV		
		•			9 10 1 A TION		
					E.C.E.J. V.E. JUN - 9 198 CONSERVATION		

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