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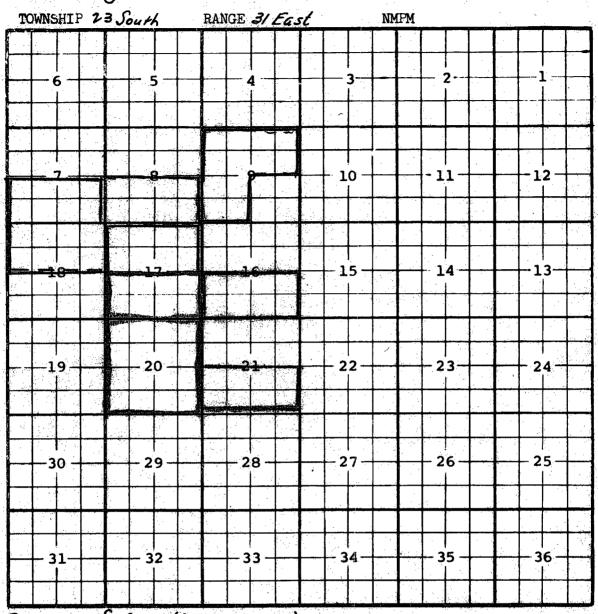
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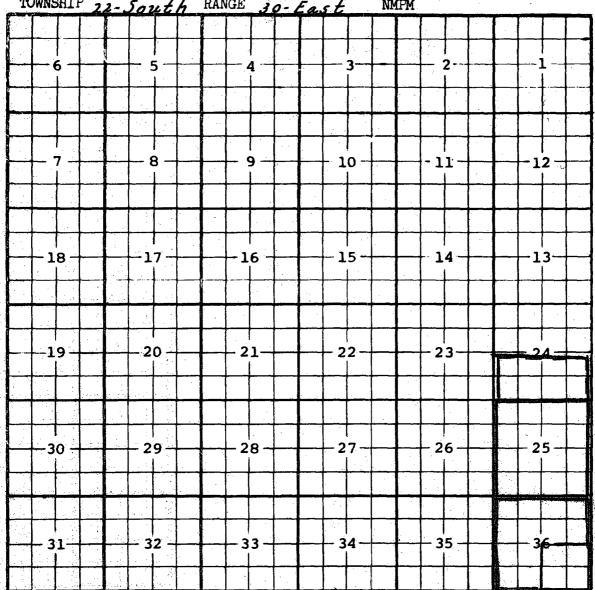
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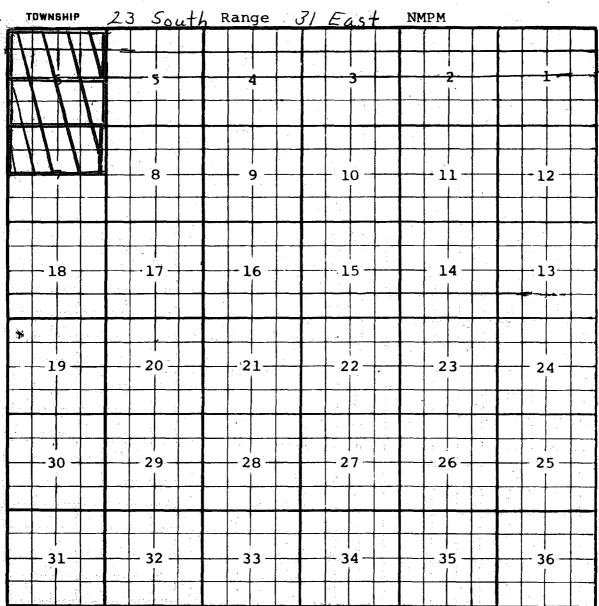
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Ext. 5/2 Sec. 6 (R-7131, 11-30-82) Ext. 1/2 Sec. 6, 1/2 Sec. 7 (R-7419, 12-21-83)

Delete: All Sec. 6, 1/2 Sec. 7 (R-7477, 3-15-84)

CMD :

ONGARD

12/18/03 11:07:25

OG6IWCM

INQUIRE WELL COMPLETIONS

OGOMES -TOHS

Pool Idn : 80560 LOS MEDANOS; MORROW (GAS)

OGRID Idn : 1801 BASS ENTERPRISES PRODUCTION CO

Prop Idn : 1786 JAMES RANCH UNIT

Well No : 004 GL Elevation: 99999

U/L Sec Township Range North/South East/West Prop/Act(P/A)

B.H. Locn : 6 6 23S 31E FTG 2180 F S FTG 330 F W A

Lot Identifier:

Dedicated Acre: 320.00

Lease Type : F

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06

PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

Date: 12/18/2003 Time: 11:08:28 AM

Form 9-331 C (May 1963)

N. M. O. C. C. CORVENIT IN TRUNCATE.

Form approved. Budget Bureau No. 42-R1425. (Other instructs on reverse si)

UNITED STATES

110.70802

	DEPARTMENT	OF THE I	NTERIO	ıR	-	5. LEASE DESIGNATION		
	GEOLO	GICAL SURV	EY			NM 04473 6 H		
APPLICATION	V FOR PERMIT 1	O DRILL,	DEEPEN	OR PLUG B	ACK	6. IF INDIAN, ALLOTTE		
1a. TYPE OF WORK	ILL 🔯	DEEPEN		PLUG BAG		7. UNIT AGREEMENT N		
	AS COTHER		SINGLE ZONE	COVE L MAN	v F n	James Ranch 8. FARM OR LEASE NAME		
2. NAME OF OPERATOR Belco Petrol	eum Corporation	10. T.	iny	I home and	•	James Ranch	Unit	
3. ADDRESS OF OPERATOR				JAN 291	973	4		
	uilding, Miclan			requirements.*)		10. FIELD AND POOL, O	.ed	
At surface	980' FSL of Sec			O. C. C		MOTTOW GAS 11. SEC., T., R., M., OR AND SURVEY OR AI	BLK.	
Same as abov						Sec. 6. T-2	3-S, R-31-E	
	ANI DIRECTION FROM NEAR					12. COUNTY OR PARISH	13. STATE	
15. DISTANCE FROM PROP LOCATION TO NEARES PROPERTY OR LEASE LIJ	T		16. NO. OF	ACRES IN LEASE	TO T	OF ACRES ASSIGNED HIS WELL	New Mexico	
(Also to nearest drig	g. line, if any)	6601	19. PROPOS	20		RY OR CABLE TOOLS		
TO NEAREST WELL, I OR APPLIED FOR, ON TH	RILLING, COMPLETED.	N.A.		14,500		otary		
21. ELEVATIONS (Show what 32961 GR	ether DF, RT, GR, ex.)					22. APPROX. DATE WO	ORK WILL START*	
23.	F	PROPOSED CASI	NG AND CE	EMENTING PROGRA	1M		· · · · · · · · · · · · · · · · · · ·	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER P	тоот	SETTING DEPTH .		QUANTITY OF CEME	NT	
20"	16''	94#		6001 -		650 sx.		
12-1/4"	10-3/4"	40.5 8	45.50	3,8251		2100 sx.		
9-1/2"	7-5/81	29.7	Ì	12,100		1900 sx.		
6-1/2"	5-1/2"	23#	•	14,500'	•	1350 sx.		

Mud Program: Conditioned fresh water from 3825' to 12,100'. Brine or weighted fresh water base mud as required from 12,100' to 14,500'.

BOP Program: As in sketch "A" above 12,100' and as in sketch "B" below 12,100'.

Pit Volume Totalizer will be used below 12,100' with gas separator and degasser, if required.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back the data on present productive sone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED Separation Comments of the Comments of	THILE District Engineer	DATE 1-16:-73
(This space for Federal or State office use)		
PERMIT NO.	APPROVAL DATE	
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal 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.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or regorts on the well.

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

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally driffed, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are staffed.

J.S. GOVERNMENT PRINTING OFFICE: 1969—O-68523

WELL LOCATION AND ACREAGE DEDICATION PLAT

MEXICO OIL CONSERVATION COMMISSI . RECEIVE Dom C-192 Supersedes C-128

JAN 29 1973 All distances must be from the outer boundaries of the Section BELCO PETROLEUM CORP. JAMES RANCH UNIT O. C. i'nit I etter ARTEBIA, OFFICE **23 SOUTH** 31 EAST EDDY Actual Footage Location of Well: 1980 SOUTH 660 WEST feet from the line and feet from the line Ground Level Elev. Producing Formation Dedicated Acreage: 323, 29 320 3296.01 Morrow Undesignated 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each 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 consolidated by communitization, unitization, force-pooling, etc? If answer is "yes," type of consolidation ________ James Reach Unit If answer is "no," list the owners and tract descriptions which have actually been consolidated. Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION Federal Loase Mi02887-D 40,45 39.90 I hereby certify that the information conherein is true and complete to the Glenn Cope 40.79 District Engineer Company Belco Petroleum Corporation 100% working interest January 16, 1973 held by Sass Enterprises Pro duction Company under both 40.96 leases. Federal Loase 19404473 6601 41,19 Date Surveyed JANUARY 10, 1973 Registered Professional Engineer and/or Land Suppeyor 2000 1 600 1000

Belco Petroleum Corporation

Belco

January 19, 1973

United States Geological Survey P. O. Drawer "U" Artesia, New Mexico 88210

Re: Belco Petroleum Corporation James Ranch Unit No. 4 1980' FSL & 660' FWL Section 6, T-23-S, R-33-E Eddy County, New Mexico

Gentlemen:

- 1. Existing Roads Highway 128 is the nearest existing road.
- 2. Planned Access Roads It is planned to build a road into the location straight north from Highway 128.
- 3. Location of Wells This is the second Belco Petroleum Corporation well in the area, being an east offset to the Belco Petroleum Corporation James Ranch Unit No. 3.
- 4. Lateral Roads to Well Locations The roads to the wells are shown on the attached plat.
- 5. Location of Tank Batteries and Flowlines In case of production, any tank battery or necessary producing facility would be placed upon the drilling pad.
- 6. Location and Types of Water Supply There is no ground water available in the area and water will have to be purchased from a commercial source and trucked to the location.
- 7. Methods for Handling Waste Disposal It is planned to build an 8' x 4' x 4' waste pit next to the reserve pit in which to dispose of all waste.
- 8. Proposed Disposition of Produced Brine Water Subject well is a gas prospect and no water production is anticipated; however, any produced brine water would be disposed of by hauling to a commercial water disposal well.
- 9. Disposition of Casinghead Gas There is a ready market in the area for casinghead gas and the low pressure casinghead gas will be sold.

United States Geological Survey
Belco Petroleum Corporation #4 James Ranch Unit
January 19, 1973

Page -2-

- 10. Location Layout Attached is a diagram of the location showing the position of the various components of the system.
- 11. Plans for Restoration of the Surface In case of a dry hole or upon abandonment of the well, all pits and cellars will be filled and leveled. The location will be leveled as nearly as possible to original top ground contour with all dead men removed, all junk and trash disposed.

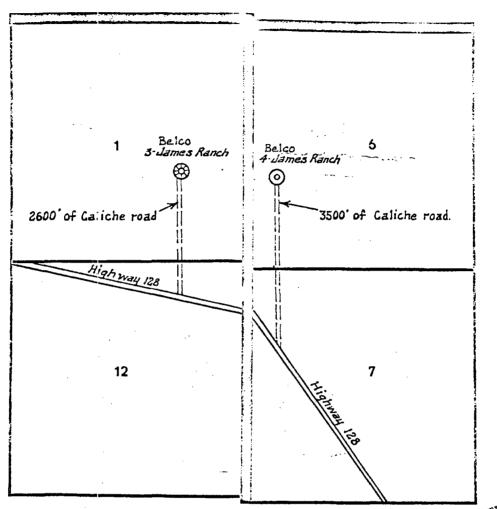
Very truly yours,

BELCO PETROLEUM CORPORATION

Glenn Cope

District Engineer

GC/sh Attachments



JAN191973

JAN191973

GEOLULIAN MEXICO

BELCO PETROLEUM CORR

JAMES RANCH UNIT WELL NO. 4

660' FWL & 1980' FSL of Section 6 T-23-S, R-31-E Eddy County, New Mexico BELCO PETR. CORP. WELL DIAGRAM 16" @ 485' WIN 650 St. (CIECULATED) 7 10% & 3890' WITH 2400 Sx (Cies.) 756" @ 11,780' WIN 1950 SX. E% FUE NEO TUBING C 5/2 LINES FROM 12,182 - 14,380 WINN 300 St. ATORA PERFORATIONS 12,912'- 920' BLAST JOINTS Z SHOWE SLEEN AT 13,628. COTIS WC" PREMANENT PACKER AT 13,700' Morrow PREFORATIONS - 13,865-79', 13,000'-96, 14,013.00' RECEIVED P.B.T.D - 18,213' OCT 26 1973 U. S. GEOLOGICAL SHOWER ARTESIA, REW MENT : T.D. 14, 380'



United States Department of the Interior ECEIVED

GEOLOGICAL SURVEY

JAN 29 1973

P. O. Brawer 1857 Rossell, New Mexico 88201

D. C. C. ARTESIA, OFFICE

January 26, 1973

Balco Petroleum Corporation 2000 Vilco Building Midland, Texas 79701

Centlemen:

Your Notice of Intention to Brill well No. 4-James Ranch Unit in the Highly sec. 6, T. 23 S., R. 31 E., B.M.P.M., Eddy County, Nev Mexico, lease Mi 04473, to a depth of 14,500 feet to test the Morrow formation in the Potash Area, is hereby approved,

One comy of the Motion is returned herewith. Please notify the District Engineer, Goological Survey, Post Office Braver U, Artesia, Now Musico, 88210, in sufficient time for a representative to vitness all commuting operations. The office phone number is Area Code 505-746-4841.

10.

Sincerely yours,

CARL C. TRATWICK Acting Area Oil and Ges Supervisor

Attachment

ce: Weshington Mining Branch (2) - MBCC-Artesia (2) (v/2 cys Notice) Artesia (w/cy Motice)
Roswell (2) (w/cy Motice)

N. M. O. C. C. COPY ITED STATES. C. C. SPENT IN TH DEPARTMENT OF THE INTERIOR (Other instructions on GEOLOGICAL SURVEY NM 04473 5-184 02807-D 6. IF INDIAN, ALLOTTEE OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use that form for proposals to drill or to deep a or plug back to a different reservoir.

Use "APPLICATION FOR PERMY" for such proposals.) 7. UNIT AGREEMENT NAME HIL WEER XX CHEER WELL James Ranch Unit 2. NAME OF TERATOR S. FARM OR LEASE NAME Belog Petroleum Corporation v James Ranch Unit 3. ADDELSS OF GLERATOR WELL NO. 79701 U. C. C. 2000 Wilco Building, Midland, Texas of Artes of Well a Report Total with the Art surface 17 only with the Art surface. Samanu Alicans FIELD AND POOL, OF WILDCAT Undesignated Morrow Gas 11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA 2180' PSL & 330' FWL of Section 6 Section 6, T-23-S. R-31-E TERMIT NO. De Rievas this (She in nothing excited any etc.) 12. COUNTY OF PARISH 13. STATE 3296' GR New Mexico 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data PRICE! EF TREAT FRACTURE TREATMENT ALTERING CARING SHOOL OR MEDICAL SHOOTING OR ACHIZING XXREPAIR WE'I Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) Hiberi 17 the eather with second in a configuration with a configuration this work. it details, and give pertinent dates, including estimated date of starting any This well was originally file! and staked as a standard location 1980' FSL & 660' FWL of Section &. This " ration fell within 200' of the ranch house of the James Ranch. The location was then moved 330' west and 200! north to comply with surface owner demands to nove the social a away from the house, making the present location 2180' FSL & 330' FwL. ILLEGIBLE RECEIVED NSL- 601 5-4-73 18 I bereby certify that the followsistrict Engineer... DATE May 4, 1973 Glern Cope this so APPROVED BY CONDITIONS OF AN TROVAL, IE 522 between tions on Reverse Side

RECEIVED Gry 45F

MEXICO OIL CONSERVATION COMMISSI WELL LOCATION AND ACREAGE DEDICATION PLAT JUN 8

1973 All distances must be from the outer boundaries of the Section O. C. C. Well No. ARTESIA, OFFICE BELCO BETROLEUM CORPORATION JAMES RANCH County 23 SOUTH 31 EAST EDOY Ketual Footage Lacali 2180 330 teet from the WEST line and Dedicated Acresge Level Cier 3296 326-323,29 Acres Undesignated activate dedicated to the subject well by colored pencil or hachure marks on the plat below. 2 If more than one Jeane is dedicated to the well, outline each 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 consolidated by communitization, unitization, force-pooling. etc? If enswer is "yes," type of consolidation __James Ranch Unit If answer is "me," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if ascessary.). No altowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis-CERTIFICATION 39.90 I hereby certify that the information contained herein is true and complete to the District Engineer Balco Petroleum Corporation June 7, 1973 hereby certify that the well location shown on this plat was plotted from field Date Surveyed JUNE 6, 1973 Registered Professional Engineer

2000

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Copy to SI N. M. O. C. C. COPY Form 9-331 **TED STATES** Form approved. Budget Bureau No. 42-R1424. SUBMIT IN TOL AATTRIO . (May 1963) DEPARTMENT OF THE INTERIOR (Other Instructions on reverse side) 5. LEASE DESIGNATION AND BERIAL NO. GEOLOGICAL SURVEY NM 04473 &'NM 02887-D 6. IF INDIAN, ALLOTTEE 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 a different reservoir.

Use "APPLICATION FOR PERMIT..." for such proposals.) RECEIVED 7. UNIT AGREEMENT NAME WELL XX WELL | OTHER James Ranch Unit 2. NAME OF OPERATOR 1973 JUN 5 James Ranch Unit Belco Petroleum Corporation V 2000 Wilco Building, Midland, Texas 79701 D.C. LOCATION OF WELL (Report location clearly and in accordance with any State repring part of FICE See also space 17 below.)
At surface FIELD AND POOL, OR WILDCAT Undesignated Morrow Gas 11. SEC., T., E., M., OR BLE. AND SURVEY OR AREA 2180' FSL & 330' FWL of Section 6, T-23-S, R-31-E, Section 6, Eddy County, New Mexico T-23-S, R-31-E 14. PERMIT NO. 12. COUNTY OR PARISH | 13. STATE 15. ELEVATIONS (Show whether Dr. RT. GR. etc.) Dated 5-4-73 3296' GR New Mexico 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data REPAIRING WELL TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT ALTERING CABING SHOOTING OR ACIDIZING ABANDONMENT* ABANDON* SHOOT OR ACIDIZE (Other) Spud well & set casing REPAIR WELL CHANGE PLANS (Norz: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (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 sones pertinent to this work. 1 Spudded 20" hole on May 21, 1973, and drilled to depth of 485'. Ran 11 joints (489.92') of 16", 65#, H-40, ST&C, Range 3 casing. Set casing at 461' and cemented with 450 sacks Dowell "lite weight" with 7.5" salt per sack and 1/4" celoflex per sack, followed by 200 sacks Class "C" with 2% CaCl. Circulated approximately 65 sacks to pits. Plug down at 6:25 p.m. May 22, 1973. WOC 18 hours. Pressure tested casing to 600# for 30 minutes - held 0.K. KECENSO JUN-41973 U.S. SECLOPERE SURVEY ARTESIA MISH MIXILO RECEIVED MAY 3 1 1973 1. S. GEOLOGICAL SURVEY ARTERIA, MEN MEXICO 18. I hereby certify that the foregoing is true and correct <u> Glenn Cope</u> <u>District Engineer</u> DATE May 29, 1973 SIGNED TITLE _ (This space for Federal DISTRICT ENGINEER DATHUN 4 1973 APPROVED BY CONDITIONS OF APPROVAL, IF ANT:

N. M. O. C. C. COPY

Car, E

Form 9-331 (May 1963)	DEDADT.	D STATES	SUBMIT IN TRIPL OF	Form appro- Budget Bure 5. LEASE DESIGNATION	eau No. 42-R1424.
		EOLOGICAL SURVEY	(IOI/ verse gine)	NM 04473	AND SERIAL NO.
(Do not u	SUNDRY NOTI	CES AND REPORTS als tc drill or to deepen or plug TION FOR PERMIT—" for such	back to a different reservoir.	6. IF INDIAN, ALLOTTI	SE OR TRIBE NAME
1.		TION FOR PERMIT— 101 SECT	RECEIVED	7. UNIT AGREEMENT N	AME
	WELL XOTHER	G : 12	JUN 1 1 1973	8. FARM OR LEASE NA	
3. ADDRESS OF O		oration ***	0 . C. C.	9. WELL NO.	ach Unit
4. LOCATION OF V See also space At surface	VELL (Report location of 17 below.)	Midland Towas 79 early and in accordance with an	MARTESIA, GFF10Z y State requirements.	10. FIELD AND POOL,	
	FSL & 330° FWL , New Mendico	of Section 6, T-23	-S, R-31-E, Rddy	11. SEC., T., R., M., OR SURVEY OR ARE Section	б,
14. PERMIT NO.		15. ELEVATIONS (Show whether	DF, RT, GR, etc.)	12. COUNTY OF PARIS	H 13. STATE
Dated_	5-4-73	3296' CR		PAAv	Name Manel
16.	Check Ap	propriate Box To Indicate	Nature of Notice, Report, or		
	NOTICE OF INTEN			EQUENT REPORT OF:	
TEST WATER	SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING	WELL ,
FRACTURE TR		ICLTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING	
SHOOT OR AC	IDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONM	ENT*
REPAIR WELL	, ,	HANGE PLANS	(Other)Set_Ca	sing-	X
(Other)			Completion or Recon	lts of multiple completion apletion Report and Log f	on Well
		Of for 30 rdnutes -	R	ECEIVER	
			<i>u</i> ~ ~	UN- 81072	'
			APTC	50L001001	
			and IES	JUN- 81973 501.001001 SURVEY SIA, MEN MEXICO	
18. I hereby cert	ify that the foregoing is	true and correct	District Engineer	DATE	une 6, 1973
	tor Vestilan of state of	K-12	DISTRICT ENGINEES		A 484A
CONDITIONS		NY:		DATE SILVE	<u></u>

Copy 65F

13. I hereby certify that the foregoing SIGNED Communication (This space for Federal or State	Glenri Cope TITLE	District Engineer pistrici Engineer	DATE 7-5-73
19. I hereby caretty that the farmer	ing is true and asswert		
			JUL 2) 973
26.40‡, CF-95, LFSC centralizers on 1st 2-3/4 hours and centralizer and 1/4‡ flower at 8:15 plug down at 8:15 psacks Dowell lite w	casing. Set casing, 3rd, 7th, 11th, 15 mented first stage wite seal per sack, follows. 6-20-73. Opened wate with 1/4% floses	i D.V. tool. Cemented al and 5# salt per saci	ol set at 6507'. Ran joints. Circulated lite wate with 3# gil- ass "H" with .3% retarder. second stage with 300
(Other)		(NOTE: Report resu Completion or Reco	ilts of multiple completion on Well mpletion Report and Log form.) tes, including estimated date of starting any tical depths for all markers and zones perti-
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL	PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON* CHANGE PLANS	WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other) Set Caso	ABANDONMENT*
	Appropriate Box To Indica	te Nature of Notice, Report, or	r Other Data EQUENT REFORT OF:
Dated 5-4-73	3296' GR		Eddy New Mexico
2180' FSL & 330' FW County, New Mexico	VL of Staction 6, T-23		11. SBC, T., R., M., OR BLK. AND SURVEY OR AREA Section 6, T-23-5, R-31-E 12. COUNTY OR PARISH 13. STATE
2000 Wilco Building 4. LOCATION OF WELL (Report location of See also space 17 below.) At surface	ion clearly and in accordance with	-	10 Undesignated POTTON Gas
Belco Petroleum Cor 3. ADDRESS OF OPERATOR			James Ranch Unit 9. WELL NO.
OIL GAS WELL OTHE 2. NAME OF OPERATOR	ER	JUL 2 4 1973	James Ranch Unit 8. FARM OR LEASE NAME
• • • • • • •	OTICES AND REPORT roposals to drill or to deepen or p LICATION FOR PERMIT—" for st		7. UNIT AGREEMENT NAME
	GEOLOGICAL SURVEY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Form 9-331 (May 1963) DEPAF	ED STATES RTMENT OF THE INT	(Other Instruction	Form approved. Budget Bureau No. 42-R1424 5. LEASE DESIGNATION AND SERIAL NO.
		HARLES OF THE CASE OF THE	

Fort: 9-3.54 (May 1963)	U FED STATES DEPARTMENT OF THE INTERIO GEOLOGICAL SURVEY	SUBMIT IN TRE SATE* (Other instructio, on re-	Form approved Budget Burea 5, LEASE DESIGNATION (1 No. 42 R1424.
	NDRY NOTICES AND REPORTS Of some for proposals to drill or to deepen or plug bath use "APPLICATION FOR PERMIT—" for such pro-		6. IF INDIAN, ALLOTTEE	OR TRINE NAME
I. GAS			7. UNIT AGREEMENT NAM	! E
WELL WELL 2. NAME OF OPERATOR	OTHER		8. FARM OR LEASE NAM	×
3. AI DRESS OF OPERATO	PR		9. WELL NO.	
4. LOCATION OF WELL I See also space 17 be At surface	Report location clearly and in accordance with any Slow.)	RECEIVEL	Ş	WILDCAT
14. PERMIT NO.	15. ELEVATIONS (Show whether DF,		12. COUNTY OB PARISH	13. STATE
16.	Check Appropriate Box To Indicate No	- ED''		
	NOTICE OF INTENTION TO:		ENT REPORT OF:	
FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other) 17. DESCRIBE PROPOSED proposed work, nent to this work.	MULTIPLE COMPLETE ABANDON* CHANGE PLANS OR COMPLETED OPERATIONS (Clearly state all pertinent if well is directionally drilled, give subsurface locati	Completion or Recomple details, and give pertinent dates.	ALTERING W ALTERING CA ABANDONMEN of multiple completion a etion Report and Log for including estimated date i depths for all markers	n Well
of nitrogen. plug. Ran p packer had f packer with up well head Swabbed Atok at 13,700'. and allow zo	foot. Reacidized Atoka Zone wi Flow tested Atoka Zone at 1 M acker and RBP down to check pro- ailed and moved down hole. POH plug in tailpipe at 13,700'. R Displaced fluid in annulus w a Zone in. Closed sliding slee Brought Morrow Zone in through ne to clear up without flaring e. Atoka Zone is shut in and the	MCFPD. Unseated pack duction packer at 13, with treating packer an tubing, latched in ith nitrogen. Atoka ve at 13,628'. Performance temporary flowline to gas. Atoka Zone would duction to the second	der and retriever, 750'. Found per and RBP. Set and Zone would not brated tailpiped to sales line to appropriate the control of the appropriate the control of the appropriate	rable bridge roduction Otis WC nippled flow. below packer tone
18. I hereby certify the	at the foregoing is true and correct			
SIGNED III	Glenn Cope TITLE D	istrict Engineer	DATE10/2	3/73
APPROVED BY	derai or State office use) TITLE APPROVAL, IF ANY:		DATE	

Carry GSF A. M. O. C. C. COPY 'ED STATES Form approved, Budget Bureau No. 42 R1424. (May 1963) DEPARTMENT OF THE INTERIOR (Other Instruction verse side) in re-5. LEASE DESIGNATION AND SERIAL NO. NM 04473 GEOLOGICAL SURVEY SUNDRY NOTICES AND REPORTS ON WELLS 6. IF INDIAN, ALLOTTEE OR TRIBE NAME the not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals of the propo 7. UNIT AGREEMENT NAME WELL GAS X James Ranch Unit OTHER O. C. C. S. FARM OR LEASE NAME 2. NAME OF OPERATOR ARTESIA, DFFICE Belco Petroleum Corporation -James Ranch Unit 3. ADDRESS OF OPERATOR 9. WELL NO. 2180' FSL & 330' FWL of Section 6, T-23-S, R-31 PER 12 SUBVEY OR ARE. AND County, New Mexico 2000 Wilco Building, Midland, Texas OCT 26 1973 S. CEOLOGICAL Eddy New Mex 14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) Dated 5-4-73 3296' GR New Mexico Check Appropriate Box To Indicate Nature of Netice, Report, or Other Data 16. NOTICE OF INTENTION TO REPAIRING WELL PULL OR ALTER CASING TEST WATER SHUT-OFF WATER SHUT-OFF MULTIPLE COMPLETE FRACTURE TREATMENT ALTERING CASING FRACTURE TREAT ABANDON* SHOOTING OR ACIDIZING ABANDON MENT* SHOOT OR ACIDIZE Set Liner & Complete CHANGE PLANS REPAIR WELL (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other) 17. DESCRIBE Engrossed 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 zones pertinent to this work.)* Drilled 6 1/2" hole to 14,380' and ran 73 joints (2898') of 5 1/2", 20#, N-80, ABC Flushline set as a liner at 14,380'. Circulated 5 hours and cemented with 300 sacks of Class "H" cement with 5# KCL plus 1.5% CFR-2 per sack added. Plug down at 5:45 p.m., 8-10-73. W.O.C. 18 hours. Ran 6 1/2" bit and drilled 500' of cement out of 7 5/8" casing to top of liner hanger. Ran 4 1/2" bit and drilled cement out of top of liner and circulated to bottom. POH and ran cement bond log. Installed tubing head and B.O.P.'s. Perforated Atoka Zone from 12,912'-20' with 2 jet shots per foot. Set Otis RH packer at 13,750'. Brought in Atoka Zone through annulus. Perforated Morrow Zone from 13,865-79'; 13,888-96'; 14,072-88'; and 14,110-114'. Flowed Morrow Zone to clean up same. Set tubing plug in profile in on-off tool immediately above packer at 13,750'. Opened sliding sleeve immediately above packer and circulated hole. Spotted 1500 gallons of 7 1/2% MS Acid across Atoka perforations from 12,912-920'. Attempted to pump acid into Atoka perforations without success. Circulated out acid. Installed B.O.P. and pulled tubing. Ran treating packer and retrievable bridge plug. Set retrievable bridge plug at 13,000' and packer at 12,800'. Rigged up to treat Atoka Zone with 7500 gallons gelled water with 6500# sand, 1000# glass beads and 20 tons of CO2. During first part of fracture treatment, there was a sudden pressure drop. Unseated packer and retrieved bridge plug from a depth of 14,120'. Retrievable bridge plug had failed as had Otis RH packer at 13,750'. Fracture treatment had entered Morrow Zone. POH with RBP and packer. Ran new RBP and packer. Set RBP at 13,774' and treating packer at 12,787'. Acidized Atoka perforations with 1500 gallons of 7 1/2% MS Acid. Atoka Zone did not respond. Reperforated Atoka Zone from 12,912-20' with (CONTINUED NEXT PAGE) 18. I hereby certify that the foregoing is true and correct Glenn Cope TITLE District Engineer 10/23/73 DATE (This space for F or State office use

*See Instructions on Reverse Side

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CONDITIONS OF APPROVAL, IF ANY:

DATE _

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OPE	rator _	Belco	Petrole	ım Corpor	ation	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			-
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M. O. C. C. COPY

UNITED STATES

SUBMIT IN DUPLICATE

Form approved. Budget Bureau No. 42-R355.5.

-DATE __

(See other in-DEPARTMENT OF THE INTERIOR structions on reverse side) 5 LEASE DESIGNATION AND SERIAL NO. GEOLOGICAL SURVEY NM 04473 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 1a. TYPE OF WELL: OR EC 7 UNIT ACREEMENT NAME James Ranch Unit L TYPE OF COMPLETION: NEW XX S. FARM OR LEASE NAME James Ranch Unit 2 NAME OF OPERATOR 9 EELI KO Belco Petroleum Corporation 3. ADDRESS OF OPERATOR 79701 ARTESIA, OFFICE 10. FIELD AND POOL, OR WILDCAT 2000 Wilco Building, Midland, Texas 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). Los Mendamos Morrow At surface 2180' FSL & 330' FWL of Section 6, T-23-S, R-31-E, Eddy 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA County, New Mexico Sec. 6, T-23-S, R-31-E SAME 12. COUNTY OR PARISH 14. PERMIT NO. DATE ISSUED 13. BTATE SAME 5-4-73 Eddy New Mexico 16. DATE T.D. REACHED 19. ELEV. CASINGHEAD. 15. DATE SPUDDED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RES, RT, GR, ETC.) 3296 GR 3296 GR 8-8-73 9-9-73 5-21-73 20. TOTAL PEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY 23. INTERVALS ROTARY TOOLS CABLE TOOLS DRILLED BY 14,380 14,273 XX 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) WAS DIRECTIONAL SURVEY MADE Atoka Sand 12,912'-20' (Temporarily Abandoned) Morrow - 13,865-79', 13,888-96', 14,072-88', 14,110-114' NO 26. TIPE ELECTRIC AND OTHER LOGS BUN WAS WELL CORES Acoustic Velocity Neutron Log, Forxo Log, Guard Log NO CASING RECORD (Report all strings set in well) CASINO BIZE WEIGHT, LB./FT. HOLE SIZE CEMENTING RECORD DEPTH SET (MD) AMOUNT PULLED 20" 16" 485 650 SK 65 None 40.50#845.50# 3890 12 1/4" 10 3/4 2400 SX None 9 1/2" 29.70#826.40# 7 5/8" 11780 1950 SX None zLINER RECORD 30. TUBING RECORD TOP (MD) BOTTOM (MD) BACKS CEMENTS DEPTH SET (MD) SCREEN (MD) SIZE PACKER SET (MD) 17,482 5 1/22 7/8 14,380 None 13,700 13.700 31. PERPORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 12,912-920' - w/48 holes (T.A.) 12,912-20 1500 Gal. - 7 1/2% MS Acid 13,865'-13,879' w/ 1 shot per 2 feet 7500 Gal. - 15% MS Acid 13,888'-13,896' w/ 1 shot per 2 feet 7500 Gal Gel Water w/6500#Sd. 14.073'-14.088' w/ 1 shot per 2 feet -14,114 1000# Beads & 20 Tons CO. PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) WELL STATUS (Producing or shut-in) Flowing 9-9-73 Producing DATE OF TEST HOURS TESTED CHOKE BINE OIL-BBL GAS -MCF. WATER-RRL GAS-OIL RATIO TEST PERIOD 42/64 9-11-73 6,700 CALCULATED 24-HOUR BATE FLOW, TUBING PRESS. CASING PRESSURE QAS-MCF. WATER 6,700 Packer 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY Julian Simpson SOLD 35. LIST OF ATTACHMENTS Deviation Survey, Four Point Test, Inclination Survey, Drill-Stem Tests 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records District Engineer 10/22/73 SIGNED 🚈

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.

tem 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.

16: 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.

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Hem 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.

16cm 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 POROU	ANT ZONES OF POR	OSITY AND CONTEN	THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING 38.	CU CO
O PORMATION	TOP	BOTTOM	N, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES DESCRIPTION, CONTENTS, ETC.	тор
Delaware Coldress of Dail at of Dail of Block , Vavaril End Morrow at indimitable by the many body built Colored Song From Southwild Sec.	3906 12912 13864 14070 14282	12920 13896 14114	Shale & Water Wet Sands Porous Gas Sand (DST #2) Porous Gas Sand (By 100 200 200 200 200 200 200 200 200 200	3906 Same TRUB VERT. DEPTH 3906 TOB Same TOB

WELL DIAGRAM 16" @ 485' WILL 650 St. (CIECULATED) - 10%" @ 3890' WITH 2100 Sx (Ciec.) 756" @ 11,780' WIN 1950 Sx. - E% FAT NEO TUBING Tu 5/2 LINES FROM 12,482 - 14,380 WITH 300 St. ATOKA PERFORATIONS 12,912'- 920' BLAST JONES Z SHOWE SLEEVE AT 13,628. COTIS WO" PREMANENT PACETE AT 13,700' Morrow Premorarious - 13,865-79', 13,000'-96', 14,013.00', RECEIVED P.B.T.D. - 14,273' T.D. 10, 380' U.S. GEOLOGICAL

DST Description Continued From USGS Form 9-330 October 22, 1973

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Atoka Carbonate	13000'	13,048'	Ran 3000' water blanket. Opened for 10 minute preflow with weak blow. Shut in for 90 minute ISIP. Opened for 90" final flow period with weak to fiar blow. Shut in for 180" final shut in pressure. PRESSURES: 10 minute preflow - 2412# - 2773# 90 minute I.S.I.P 5427# 90 minute F.F 3515# 180 minute F.S.I.P 5183# IHP - 8945# FHP - 8945# BHT - 188°F.
			Reversed out 6138' gas-cut mud and 3000' water blanket. Sample chamber recovery

Strawn, Atoka 12,732' Sand, & Atoka Carbonate

13,079'

Ran 3000' water blanket. Opened for 10 minute preflow with strong blow. Shut in for 90 minute ISIP. Opened for 55 minute flow period with GTS in 40" and water blanket to surface in 45". Surface flowing pressure was 100# on a 1" adjustable choke. Shut in for one hour and 55 minute second shut in period. Opened tool for 120 minute final OCT 26 1975

Flow rate approximately 3,400 MCFPD. Shut in for 2 hour FSIP.

U.S. GOLDAND PRESSURES:

7.13 cubic feet gas at 2400# - no fluid.

7

S. GOLD PRESSURES:

10" Preflow - 1945# 90" ISIP - 5166# 55" IFP - 2391# 150" SI - 5146# 120" FFP - 1276# 120" FSIP - 5126# FHP - 9117# Temp. - 192°F.

OIL CONSERVATION COMMISSION

RUTTIVED

BOX 2045

4 · 2 1973

HOBBS, NEW MEXICO

D. C. C. ARTESIA, OFFICE

N	TC	ICE	OF	GAS	CONI	NE	CT	ION
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DATE September 17, 1973

he purchase of ga	s from the	Belco Pet	troleum Corp.	, James Ranch Area	,
	- -		Operator	Lease	
No. 4	Sec. 6-T23S-	R31E ,	Undesignated	Natural Gas Pipelir	ie Company
Well Unit	S.T.R	•	Pool	Name of Purchase	r
was made on <u>Sep</u>	tember 9, 19	73			

NATURAL GAS PIPELINE COMPANY OF AMERICA
Purchaser

Representative

Office Manager
Title

cc: To operator

Oil Conservation Commission - Santa Fe

LUST HIB OT ION NEW MEXICO OF CONSERVATION COME, NON SANTA PE Supersodes (il 1 Callet and face) REQUEST FOR ALLOWABLE I flortive (-1-0) 1.00 AND AUTHORIZATION TO TRANSPORT OLEANONATURAL GAS CAME OFFICE MANSHEWILR OIL نAS OCT 2 3 1973 OPERATOR 1. PROBATION OFFICE O. C. C. ARTESIA, OFFICE Belco Fetroleum Company 1 2000 Wilco Building, Midland, Texas 79701 Penson s, for filing it book proper box; Other (Please explain) Cii Contractors and Dry Gas Condensate Comment when the Castrighead Gas i If change of ownership give name and address of previous owner. Los Medanos II. DESCRIPTION OF WELL AND LEASE Kini of Lease Undesignated Morrow Gas James Ranch Unit State, Federal or Fon Federal Location 2180 rent Letter__L Feet From The South 330 Lune and Feet From The Township 23-S 31-E Line of Control Bange III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Herre of Authorized Transporter of Cil Address (Give address to which approved copy of this form is to be sent; or Cor.censate !X. NONE Harm of Anthorize I Transporter of Castrahead Gas To of Dry Gas X Address (Give address to which approved copy of this form is to be sent) Natural Gas Pipeline Company of America Box 236, Midland, Texas Unit Sec. Twp. is gas actually connected? If well are bases oil or liquias, ; 6 L 23-S · 31-E Yes 9-9-73 If this production is commingled with that from any other lease or pool, give commingling order number: IV. COMPLETION DATA Cil Well Gas Well New Well Workover Flas Sack | Same Seaty, Latt. Benty. Deepen Designate Type of Completion - (X) XX XX Date Capided Date Compl. Remay to Prod. Total Depth 5-21-73 9-9-73 14,380' 14,273 Top Cil/Gys 1 my Name of Freducing Formation Carrier Cepth Undesignated Morrow 13,700' Chairer Sho 14,110'-14,114', 14,072'-14,088', 13,868'-13,896', 13,865'-13,879' 14,3801 TUBING, CASING, AND CEMENTING RECORD CASING & TUBING SIZE HOLE SIZE DEPTH SET SACKS CEMENT 2011 16" 4611 630 12-1/4" 10-3/4" 3,890' 2400 7-5/8" 9-1/2" 11,780' 1.550 6-1/2" 5-1/2" (Top 11,480') 14,380' 300 V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours).

	leste First New Cillian To Tanks	Date of Tort	Producing Method (Flow, pu		
	Length of Text	Tubing Pressure	Casing Pressure	Shirke dine	
-	Actual Pron. Faring Test	Od-Bbls.	Water-Fish.	, Peri - MADE	i
i		i			i

GAS WELL Altertation, perter TVD Length of Co. : hala. Compens newton T or vity of Condens ite 6,700 24 hours Dry...Gas... The Nor Sime section to the approachack prof Turing Procesure _ Sales Line 2600 42/64" A.C.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Glen Can	Glenn Cope
District Engineer (Tide)	
September 17, 1973	

(Inte)

OIL CONSERVATION COMMISSION

OCT 2 9 1973 APPROVED TITLE OIL AND GAS INSPECTOR

Thus form is to be filed in compliance with soil govern-

If this is a request for all evable for a newly discoular deep well, this for a must be accompanied ov a tabulation of the deviation tests that non-tine well in accordance with RULE 111.

All sections of this form must be filled our completely for all asable on new and to empleted wells.

Fift out to good I, II, III, and Vi only to see a well passe or number, or transporter or other such coun-Separate from C-164 must be tiled for escale of the

STATE OF NEW MEXICO Form C-104 NERGY AND MINERALS DEPARTMENT ** ** ****** ******* OIL CONSERVATION DIVISION RECEIVED BY -P. O. BOX 2088 ***** SANTA FE, NEW MEXICO 87501 Z ... SEP 26 1983 -REQUEST FOR ALLOWABLE O. C. D. TRANSPORTER DIL 习 ARTESIA OFFICE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL CH Orecusor Perry R. Bass P. O. Box 2760, Midland, Texas 79702 Other (Please explain) Reason(s) for liling (Check proper box) Change of Lease Operator Dry Gas Recompletion Out Effective date October 1, 1983 Change In Ownership Condensale Castnohead Gos If change of ownership give name and address of previous owner Belco Petroleum Corp. 10,000 Old Katy Rd. Suite 100. Houston, TX 77055 II. DESCRIPTION OF WELL AND LEASE ell No. I Pool Name, Including Formation Kind of Legas Leges No. M-04473 State, Federal or Fee James Ranch Unit Los Medanos (Morrow) 2180 Feet From The South Line and 330 Feel From The Wast Line of Section 6 T. mahle 235 Range 31F , NMPM, County Eddy Andress (Give address to which approved copy of this form is to be sent) The Permian Corporation Name of Authorized Transporter of Casingneet Gas [] or Dry Gas [] Box 1183. Houston Texas 77001 Address (Give address to which approved copy of this form is to be sent) Natural Gas Pipeline Co. of America Box 283 , Houston, Texas 77001 Unit is gas actually connected? If well produces oil or liquids, give location of tanks, 235 6 September 9. If this production is commingled with that from any other lease or pool, give commingling order number: V. COMPLETION DATA Same Res'v. Dill, Res'v. Gas Well New Well Workover Deepen Plug back Designate Type of Completion - (X) Date Soudded Dute Cenni, Hendy to Prod. Total Depth P.B.T.D. Elevations (DF, RKB, RT, CR, etc.) Name at Producing Formation Top Oil/Gas Pay Tubing Depth Perforations Depth Casing Shoe TUBING, CASING, AND CEMENTING RECORD HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT .. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allow-able for this depth or be for full 24 hours) Date First New Oil Run To Tanks Date of Test Froducing Method (Flow, pump, gas lift, etc.) Length of Test Tubina Pressure Casing Presente Choke Size Actual Prod. During Test Cil - bale. Woter - lible. GAS WELL Actual Prod. Test-MCF/D Length of Tent Dale. Condensate/MMCF Gravity of Conde Teeting hielhod (publ. back pr./ Tubing Pressure (Shut-in) Cosing Pressure (f.but-is) Chose Size I. CERTIFICATE OF COMPLIANCE **OIL CONSERVATION DIVISION** SEP 2 6 1981 APPROVED I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above to true and complete to the best of my knowledge and belief. Original Signed By DY Leslie A. Clements Supervisor District II TITLE

(Signature)

(Dute)

Senior Production clerk

September 23, 1983

This form is to be filled in compliance with MULE 1994, If this is a request for allowable for a newly drilled or despense well, this form must be accompanied by a imbulation of the deviation tests taken on the well in accordance with MULE 111.

All sections of this form must be filled out completely for ellowable on new and recompleted weils.

Fill out only Sections I, B. HI, and VI for changes of number in mander, or transporter, or other such change of condition

Separate Loren C-104 must be filed for wech pool in multipl

Form 3160=5 (November 1983) (Formerly 9=331) DEPAR BURI	UNITED STATES TMEI OF THE INTERIC EAU OF LAND MANAGEMENT	SUBMIT IN TRIPY ATES (Other Instruction) re- PR verse side)	Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO. NM-04473
(Do not use this form for pro	OTICES AND REPORTS O	ck to a different reservoir. posais.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1. OIL GAB [V].		RECEIVED	7. UNIT AGREEMENT NAME
WELL WELL X OTHER			James Ranch Unit 8. FARM OR LEADE NAME
Bass Enterprises Prod 3. ADDRESS OF OPERATOR	duction Co.	AUG 29 '88	James Ranch Unit
P.O. Box 2760, Midla 1. LOCATION OF WELL (Report location See also apace 17 below.)	nd, Texas 79702-2760 To clearly and in accordance with any S	(C. D.	10. FIELD AND POOL, OR WILDCAT
2180' FSL & 330' FWL	of Unit Letter L		Los Medanos Morrow Gas 11. SRC., T., R., M., OR BLE. AND BURYSY OR ARMA
14. FERMIT NO.	15. ELEVATIONS (Show whether DF,	RT, GR, etc.)	Sec. 6, 235, 31E 12. COUNTY OR PARISH 13. STATE
30-015-20803			Eddy New Mexico
	Appropriate Box To Indicate No	• • •	
TEST WATER SHUT-OFF FRACTURE TREAT NIFOUT OR ACIDIZE REPAIR WELL (Other) 17. DENCRINE PROPOSED OR COMPLETED proposed work. If well is dir nent to this work.)*	PULL OR ALTER CARING MULCIPLE COMPLETE ABANDON* CHANGE PLANS OPERATIONS (Clearly State all pertinent	WATER SHUT-OFF PRACTURE TREATMENT SHOOTING OR ACIDIZING (Other) Change Op- (NOTE: Report results Completion or Recomp details, and give pertinent dates ons and measured and true vertices	REPAIRING WELL ALTERING CARING ABANDONMENT* Erator Name ABANDONMENT* Erator Name X Sof multiple completion on Well detion Report and Log form.) , including estimated date of starting any all depths for all markers and gones perti-
			RECEIVE in Dalas
18. I hereby certify that the foregois	/ -//	. Production Clerk	
(This space for Federal or State			
APPROVED BY			DATE



STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

DISTRIBUTION SANTA FE FILE W.O.B.A. LAND OFFICE TRANSPORTER UPERATOR

OIL CONSERVATION DIVISION P. O. BOX 2000 SANTA FE, NEW MEXICO B7501

Form C-104 Revised 10-01-78 Formal 58-01-63 Page 1

REQUEST FOR ALLOW	ABLE
AND	•
AUTHORIZATION TO TRANSPORT OIL	AND NATURAL GAS

AUTHORIZATION TO TRAI	SPORT OIL AND NATI	URAL GAS	
Operator			
Bass Enterprises Production Co.			
P O Box 2760, Midland, Texas 79702-2760			
Reason(s) for filing (Check proper bos)	Other (Please	re explain)	
New Voli Change in Transporter of:	Change	Operator name	
Recompletion , OII Change in Ownership Casinghead Gas	Condensate Charge	operator name	
Operator			
ond address of previous ewner Perry R. Bass, P O Box	2760, Midland,	Texas 79702-2760	
II. DESCRIPTION OF WELL AND LEASE			
Lease Name Well No. Pool Name, Including		Kind of Lease	NM 04472
James Ranch Unit 4 Los Medanos	Morrow Gas	State, Federal or Fee Federal	NM 04473
Unit Letter L : 2180 Feet From The South	ine and 330	Feet From The West	
Line of Section 6 Tawnship 235 Range	31E , NMPN	. Eddy	County
III. DESIGNATION OF TRANSPORTER OF OIL AND NATUR	AL GAS		
Name of Authorited Transporter of Gil Or Condensate X	Assiss (Give uddress	to which approved copy of this form i	1 10 be 1001)
The Permian Corporation Parming 197 1 787)	P O Box 1183.	Houston, Texas 77001-1	183
Name of Authorized Transporter of Casinghead Gas (or Dry Gas (X)	Address (Give address	so which approved copy of this form t	. so be sens;
Natural Gas Pipeline Co. of America		Houston, Texas 77001-02	38
if well produces oil or liquids, Unit Sec. Twp. Rqs.	18 gas actually connect	•	072
give location of tanks. L 6 23S : 31	.E] 163	September 9, 1	
If this production is commingled with that from any other lesse or poo	l, give commingling orde		T. II 1 - 3
NOTE: Complete Parts IV and V on reverse side if necessary.			-8-86
	J 01 C	Chs CONSERVATION DIVISION	Op marne
VI. CERTIFICATE OF COMPLIANCE	OIL U	VIIC COOP	,
I hereby certify that the rules and regulations of the Oil Conservation Division have	/ 	AUG - 8 1986	. , 19
been complied with and that the information given is true and complete to the best of my knowledge and belief.	11	at Signed By	•
	11	\ Gloments	
	TITLE Soperv	isor District II	
R. C. Houtchens R.C. Hartchens	This form is to	be filed in compliance with My	LE 1104.
R. C. Houtchens K.C. Houtcheus	If this to a requ	uest for allowable for a nawly dri	lled er deepenen
Senior Production Clerk		l be accompanied by a tabulation well in accordance with mule t	
(Title)	All sections of	this form must be filled out comp	
July 21, 1986	able on new and roo		
(Dote)		lections I, II. III, and VI for chi , or transporter, or other such char	
		C-104 must be filed for each	

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000 Lease Serial No.

NOV 1 4 2003

SUNDRY NOTICES AND REPORTS ON WELLS

NMNM04473

abandoned wel	i. Use form 3160-3 (APD) for such pr	oposais	D-ARTESIA	6. If Indian, Allottee or	Tribe Name
SUBMIT IN TRIPLICATE - Other instructions on reverse side.					7. If Unit or CA/Agreen NMNM70965B	ment, Name and/or No.
I. Type of Well		/= ,	·		8. Well Name and No.	
Oil Well Gas Well Other					JAMES RANCH 4	
2. Name of Operator BASS ENTERPRISES PROD		AMI WILBEF -Mail: tlwilber@	Dbasspet.		9. API Well No. 30-015-20803-00	
3a. Address P O BOX 2760 MIDLAND, TX 79702		3b. Phone No. Ph: 432.683 Fx: 432.687.	3.2277	ea code)	10. Field and Pool, or I LOS MEDANOS	
4. Location of Well (Footage, Sec., 1	., R., M., or Survey Description)				11. County or Parish, a	nd State
Sec 6 T23S R31E NWSW 218	80FSL 330FWL				EDDY COUNTY	, NM
12. CHECK APPE	ROPRIATE BOX(ES) TO	INDICATE	NATUR	E OF NOTICE, F	EPORT, OR OTHER	DATA
TYPE OF SUBMISSION			T	PE OF ACTION		
☐ Notice of Intent	☐ Acidize	□ Deep	en	□ Produ	ction (Start/Resume)	☐ Water Shut-Off
_	Alter Casing	□ Fract	ure Treat	□ Reclar	nation	☐ Well Integrity
Subsequent Report	Casing Repair	□ New	Construct	ion 🔲 Recon	plete	Other Workover Operatic
Final Abandonment Notice	Change Plans	□ Plug	and Aban	don 🗖 Tempo	rarily Abandon	workover Operatic
	Convert to Injection	□ Plug	Back	□ Water	Disposal	
testing has been completed. Final Al determined that the site is ready for for this well was originally drilled was perfed but never produce Bass Enterprises Production and Morrow formation. Approach Los Medanos (Atoka) Los Medanos (Atoka) Los Medanos are as follows: Atoka 13% Morrow 87%	inal inspection.) and completed in October d and has been behind a completed in October co. is conducting workover and is requested to downhouse.	r 1973, at tha closed sliding r operations t	t time the sleeve.	Atoka formation		
14. I hereby certify that the foregoing is Cor Name (Printed/Typed) TAMI WIL	Electronic Submission # For BASS ENTERPR nmitted to AFMSS for proce	24762 verified USES PRODU Issing by ARM	ANDO LO	PEZ on 11/05/200	n System sbad 3 (04AL0081SE) PRESENTATIVE	
Signature (Electronic	Submission)		Date 1	1/05/2003		
	THIS SPACE FO	R FEDERA	L OR S1	TATE OFFICE U	JSE	
Approved By ACCEPT	ED			BABYAK TROLEUM ENGI	IEER	Date 11/13/2(
Conditions of approval, if any, are attached the certify that the applicant holds legal or equivalent would entitle the applicant to conditions.	uitable title to those rights in the		Office C	arlsbad		
Title 18 II S.C. Section 1001 and Title 43	IIISC Section 1212 make it a	crime for one no	reon know	nake and willfully to	maka ta amu danastarant a	agency of the United



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

ADMINISTRATIVE ORDER DHC-3214

Bass Enterprises Production Company P.O. Box 2760 Midland, Texas 79702

Attention: Tami Wilber

RECEIVED NOV 2 4 2003

OCD-ARTESIA

James Ranch Unit Well No. 4
API No. 30-015-20803
Unit L, Section 6, Township 23 South, Range 31 East, NMPM,
Eddy County, New Mexico
Undesignated Los Medanos-Atoka (Gas 80520), and
Los Medanos-Morrow (Gas 80560)

Dear Ms. Wilber:

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above-described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the zones is hereby placed in abeyance.

In accordance with the provisions of Rule 303.C.(1), each of the commingled oil pools shall be allowed to produce up to the top oil allowable and top casing head gas allowable applicable for that pool.

Assignment of allowable to the well and allocation of production from the well shall be on the following basis unless modified with permission of the Artesia District Office and copied to this office.

Undesignated Los Medanos-Atoka Gas Pool	Oil-none	Gas-13%
Los Medanos-Morrow Gas Pool	Oil-none	Gas-87%

REMARKS: The operator shall notify the Artesia District Office of the Division upon implementation of commingling operations.

Pursuant to Rule 303.C.(2), the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on this 17th day of November 2003.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

LORI WROTENBERY

Division Director

LW/wvjj

cc: Oil Conservation Division - Artesia

Bureau of Land Management - Carlsbad

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